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1 Conducted output power

Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Conducted Output AV Power (dBm)	Antenna Gain (dBi)	Antenna Gain (dBd)	ERP (dBm)	Limt (dBm)	Verdict
Band12	1.4	23017	1	#0	QPSK	22.04	-4.78	-6.93	15.11	34.77	Pass
Band12	1.4	23017	1	#Mid	QPSK	22.24	-4.78	-6.93	15.31	34.77	Pass
Band12	1.4	23017	1	#Max	QPSK	22.12	-4.78	-6.93	15.19	34.77	Pass
Band12	1.4	23017	3	#0	QPSK	22.09	-4.78	-6.93	15.16	34.77	Pass
Band12	1.4	23017	3	#Mid	QPSK	22.14	-4.78	-6.93	15.21	34.77	Pass
Band12	1.4	23017	3	#Max	QPSK	22.12	-4.78	-6.93	15.19	34.77	Pass
Band12	1.4	23017	6	#0	QPSK	21.05	-4.78	-6.93	14.12	34.77	Pass
Band12	1.4	23017	1	#0	QAM16	20.87	-4.78	-6.93	13.94	34.77	Pass
Band12	1.4	23017	1	#Mid	QAM16	21.04	-4.78	-6.93	14.11	34.77	Pass
Band12	1.4	23017	1	#Max	QAM16	20.89	-4.78	-6.93	13.96	34.77	Pass
Band12	1.4	23017	3	#0	QAM16	21.22	-4.78	-6.93	14.29	34.77	Pass
Band12	1.4	23017	3	#Mid	QAM16	21.24	-4.78	-6.93	14.31	34.77	Pass
Band12	1.4	23017	3	#Max	QAM16	21.26	-4.78	-6.93	14.33	34.77	Pass
Band12	1.4	23017	6	#0	QAM16	20.26	-4.78	-6.93	13.33	34.77	Pass
Band12	1.4	23095	1	#0	QPSK	22.12	-4.78	-6.93	15.19	34.77	Pass
Band12	1.4	23095	1	#Mid	QPSK	22.24	-4.78	-6.93	15.31	34.77	Pass
Band12	1.4	23095	1	#Max	QPSK	22.08	-4.78	-6.93	15.15	34.77	Pass
Band12	1.4	23095	3	#0	QPSK	22.07	-4.78	-6.93	15.14	34.77	Pass
Band12	1.4	23095	3	#Mid	QPSK	22.08	-4.78	-6.93	15.15	34.77	Pass
Band12	1.4	23095	3	#Max	QPSK	22.11	-4.78	-6.93	15.18	34.77	Pass
Band12	1.4	23095	6	#0	QPSK	21.01	-4.78	-6.93	14.08	34.77	Pass
Band12	1.4	23095	1	#0	QAM16	21.23	-4.78	-6.93	14.30	34.77	Pass
Band12	1.4	23095	1	#Mid	QAM16	21.33	-4.78	-6.93	14.40	34.77	Pass
Band12	1.4	23095	1	#Max	QAM16	21.23	-4.78	-6.93	14.30	34.77	Pass
Band12	1.4	23095	3	#0	QAM16	21.31	-4.78	-6.93	14.38	34.77	Pass
Band12	1.4	23095	3	#Mid	QAM16	21.27	-4.78	-6.93	14.34	34.77	Pass
Band12	1.4	23095	3	#Max	QAM16	21.26	-4.78	-6.93	14.33	34.77	Pass
Band12	1.4	23095	6	#0	QAM16	20.24	-4.78	-6.93	13.31	34.77	Pass
Band12	1.4	23173	1	#0	QPSK	21.73	-4.78	-6.93	14.80	34.77	Pass
Band12	1.4	23173	1	#Mid	QPSK	21.92	-4.78	-6.93	14.99	34.77	Pass
Band12	1.4	23173	1	#Max	QPSK	21.76	-4.78	-6.93	14.83	34.77	Pass
Band12	1.4	23173	3	#0	QPSK	21.91	-4.78	-6.93	14.98	34.77	Pass
Band12	1.4	23173	3	#Mid	QPSK	21.9	-4.78	-6.93	14.97	34.77	Pass
Band12	1.4	23173	3	#Max	QPSK	21.84	-4.78	-6.93	14.91	34.77	Pass
Band12	1.4	23173	6	#0	QPSK	20.81	-4.78	-6.93	13.88	34.77	Pass
Band12	1.4	23173	1	#0	QAM16	20.96	-4.78	-6.93	14.03	34.77	Pass
Band12	1.4	23173	1	#Mid	QAM16	21.07	-4.78	-6.93	14.14	34.77	Pass

Band12	1.4	23173	1	#Max	QAM16	20.94	-4.78	-6.93	14.01	34.77	Pass
Band12	1.4	23173	3	#0	QAM16	21.04	-4.78	-6.93	14.11	34.77	Pass
Band12	1.4	23173	3	#Mid	QAM16	21.07	-4.78	-6.93	14.14	34.77	Pass
Band12	1.4	23173	3	#Max	QAM16	21.07	-4.78	-6.93	14.14	34.77	Pass
Band12	1.4	23173	6	#0	QAM16	20.02	-4.78	-6.93	13.09	34.77	Pass
Band12	3	23025	1	#0	QPSK	22.05	-4.78	-6.93	15.12	34.77	Pass
Band12	3	23025	1	#Mid	QPSK	22.49	-4.78	-6.93	15.56	34.77	Pass
Band12	3	23025	1	#Max	QPSK	22.04	-4.78	-6.93	15.11	34.77	Pass
Band12	3	23025	8	#0	QPSK	21.04	-4.78	-6.93	14.11	34.77	Pass
Band12	3	23025	8	#Mid	QPSK	21.08	-4.78	-6.93	14.15	34.77	Pass
Band12	3	23025	8	#Max	QPSK	21.11	-4.78	-6.93	14.18	34.77	Pass
Band12	3	23025	15	#0	QPSK	21.02	-4.78	-6.93	14.09	34.77	Pass
Band12	3	23025	1	#0	QAM16	21.51	-4.78	-6.93	14.58	34.77	Pass
Band12	3	23025	1	#Mid	QAM16	21.89	-4.78	-6.93	14.96	34.77	Pass
Band12	3	23025	1	#Max	QAM16	21.41	-4.78	-6.93	14.48	34.77	Pass
Band12	3	23025	8	#0	QAM16	20.17	-4.78	-6.93	13.24	34.77	Pass
Band12	3	23025	8	#Mid	QAM16	20.19	-4.78	-6.93	13.26	34.77	Pass
Band12	3	23025	8	#Max	QAM16	20.2	-4.78	-6.93	13.27	34.77	Pass
Band12	3	23025	15	#0	QAM16	20.12	-4.78	-6.93	13.19	34.77	Pass
Band12	3	23095	1	#0	QPSK	22.08	-4.78	-6.93	15.15	34.77	Pass
Band12	3	23095	1	#Mid	QPSK	22.36	-4.78	-6.93	15.43	34.77	Pass
Band12	3	23095	1	#Max	QPSK	22.03	-4.78	-6.93	15.10	34.77	Pass
Band12	3	23095	8	#0	QPSK	21.06	-4.78	-6.93	14.13	34.77	Pass
Band12	3	23095	8	#Mid	QPSK	21.04	-4.78	-6.93	14.11	34.77	Pass
Band12	3	23095	8	#Max	QPSK	21.04	-4.78	-6.93	14.11	34.77	Pass
Band12	3	23095	15	#0	QPSK	21.04	-4.78	-6.93	14.11	34.77	Pass
Band12	3	23095	1	#0	QAM16	21.28	-4.78	-6.93	14.35	34.77	Pass
Band12	3	23095	1	#Mid	QAM16	21.61	-4.78	-6.93	14.68	34.77	Pass
Band12	3	23095	1	#Max	QAM16	21.26	-4.78	-6.93	14.33	34.77	Pass
Band12	3	23095	8	#0	QAM16	20.11	-4.78	-6.93	13.18	34.77	Pass
Band12	3	23095	8	#Mid	QAM16	20.13	-4.78	-6.93	13.20	34.77	Pass
Band12	3	23095	8	#Max	QAM16	20.11	-4.78	-6.93	13.18	34.77	Pass
Band12	3	23095	15	#0	QAM16	20.06	-4.78	-6.93	13.13	34.77	Pass
Band12	3	23165	1	#0	QPSK	21.97	-4.78	-6.93	15.04	34.77	Pass
Band12	3	23165	1	#Mid	QPSK	22.24	-4.78	-6.93	15.31	34.77	Pass
Band12	3	23165	1	#Max	QPSK	21.9	-4.78	-6.93	14.97	34.77	Pass
Band12	3	23165	8	#0	QPSK	20.86	-4.78	-6.93	13.93	34.77	Pass
Band12	3	23165	8	#Mid	QPSK	20.85	-4.78	-6.93	13.92	34.77	Pass
Band12	3	23165	8	#Max	QPSK	20.76	-4.78	-6.93	13.83	34.77	Pass
Band12	3	23165	15	#0	QPSK	20.76	-4.78	-6.93	13.83	34.77	Pass
Band12	3	23165	1	#0	QAM16	20.72	-4.78	-6.93	13.79	34.77	Pass
Band12	3	23165	1	#Mid	QAM16	20.92	-4.78	-6.93	13.99	34.77	Pass
Band12	3	23165	1	#Max	QAM16	20.65	-4.78	-6.93	13.72	34.77	Pass
Band12	3	23165	8	#0	QAM16	19.9	-4.78	-6.93	12.97	34.77	Pass

Band12	3	23165	8	#Mid	QAM16	19.89	-4.78	-6.93	12.96	34.77	Pass
Band12	3	23165	8	#Max	QAM16	19.8	-4.78	-6.93	12.87	34.77	Pass
Band12	3	23165	15	#0	QAM16	19.92	-4.78	-6.93	12.99	34.77	Pass
Band12	5	23035	1	#0	QPSK	22.01	-4.78	-6.93	15.08	34.77	Pass
Band12	5	23035	1	#Mid	QPSK	22.38	-4.78	-6.93	15.45	34.77	Pass
Band12	5	23035	1	#Max	QPSK	21.95	-4.78	-6.93	15.02	34.77	Pass
Band12	5	23035	12	#0	QPSK	21.02	-4.78	-6.93	14.09	34.77	Pass
Band12	5	23035	12	#Mid	QPSK	21.1	-4.78	-6.93	14.17	34.77	Pass
Band12	5	23035	12	#Max	QPSK	21.05	-4.78	-6.93	14.12	34.77	Pass
Band12	5	23035	25	#0	QPSK	21.02	-4.78	-6.93	14.09	34.77	Pass
Band12	5	23035	1	#0	QAM16	21.56	-4.78	-6.93	14.63	34.77	Pass
Band12	5	23035	1	#Mid	QAM16	21.63	-4.78	-6.93	14.70	34.77	Pass
Band12	5	23035	1	#Max	QAM16	21.43	-4.78	-6.93	14.50	34.77	Pass
Band12	5	23035	12	#0	QAM16	19.99	-4.78	-6.93	13.06	34.77	Pass
Band12	5	23035	12	#Mid	QAM16	20.16	-4.78	-6.93	13.23	34.77	Pass
Band12	5	23035	12	#Max	QAM16	20.09	-4.78	-6.93	13.16	34.77	Pass
Band12	5	23035	25	#0	QAM16	20.09	-4.78	-6.93	13.16	34.77	Pass
Band12	5	23095	1	#0	QPSK	22.01	-4.78	-6.93	15.08	34.77	Pass
Band12	5	23095	1	#Mid	QPSK	22.36	-4.78	-6.93	15.43	34.77	Pass
Band12	5	23095	1	#Max	QPSK	21.92	-4.78	-6.93	14.99	34.77	Pass
Band12	5	23095	12	#0	QPSK	21.15	-4.78	-6.93	14.22	34.77	Pass
Band12	5	23095	12	#Mid	QPSK	21.1	-4.78	-6.93	14.17	34.77	Pass
Band12	5	23095	12	#Max	QPSK	21.05	-4.78	-6.93	14.12	34.77	Pass
Band12	5	23095	25	#0	QPSK	21.09	-4.78	-6.93	14.16	34.77	Pass
Band12	5	23095	1	#0	QAM16	21.34	-4.78	-6.93	14.41	34.77	Pass
Band12	5	23095	1	#Mid	QAM16	21.62	-4.78	-6.93	14.69	34.77	Pass
Band12	5	23095	1	#Max	QAM16	21.29	-4.78	-6.93	14.36	34.77	Pass
Band12	5	23095	12	#0	QAM16	20.14	-4.78	-6.93	13.21	34.77	Pass
Band12	5	23095	12	#Mid	QAM16	20.11	-4.78	-6.93	13.18	34.77	Pass
Band12	5	23095	12	#Max	QAM16	20.01	-4.78	-6.93	13.08	34.77	Pass
Band12	5	23095	25	#0	QAM16	20.16	-4.78	-6.93	13.23	34.77	Pass
Band12	5	23155	1	#0	QPSK	21.8	-4.78	-6.93	14.87	34.77	Pass
Band12	5	23155	1	#Mid	QPSK	22.09	-4.78	-6.93	15.16	34.77	Pass
Band12	5	23155	1	#Max	QPSK	21.65	-4.78	-6.93	14.72	34.77	Pass
Band12	5	23155	12	#0	QPSK	20.9	-4.78	-6.93	13.97	34.77	Pass
Band12	5	23155	12	#Mid	QPSK	20.91	-4.78	-6.93	13.98	34.77	Pass
Band12	5	23155	12	#Max	QPSK	20.72	-4.78	-6.93	13.79	34.77	Pass
Band12	5	23155	25	#0	QPSK	20.75	-4.78	-6.93	13.82	34.77	Pass
Band12	5	23155	1	#0	QAM16	21.15	-4.78	-6.93	14.22	34.77	Pass
Band12	5	23155	1	#Mid	QAM16	21.26	-4.78	-6.93	14.33	34.77	Pass
Band12	5	23155	1	#Max	QAM16	20.98	-4.78	-6.93	14.05	34.77	Pass
Band12	5	23155	12	#0	QAM16	19.91	-4.78	-6.93	12.98	34.77	Pass
Band12	5	23155	12	#Mid	QAM16	19.98	-4.78	-6.93	13.05	34.77	Pass
Band12	5	23155	12	#Max	QAM16	19.72	-4.78	-6.93	12.79	34.77	Pass

Band12	5	23155	25	#0	QAM16	19.84	-4.78	-6.93	12.91	34.77	Pass
Band12	10	23060	1	#0	QPSK	22.01	-4.78	-6.93	15.08	34.77	Pass
Band12	10	23060	1	#Mid	QPSK	22.08	-4.78	-6.93	15.15	34.77	Pass
Band12	10	23060	1	#Max	QPSK	21.98	-4.78	-6.93	15.05	34.77	Pass
Band12	10	23060	25	#0	QPSK	21.04	-4.78	-6.93	14.11	34.77	Pass
Band12	10	23060	25	#Mid	QPSK	21.09	-4.78	-6.93	14.16	34.77	Pass
Band12	10	23060	25	#Max	QPSK	21	-4.78	-6.93	14.07	34.77	Pass
Band12	10	23060	50	#0	QPSK	21.01	-4.78	-6.93	14.08	34.77	Pass
Band12	10	23060	1	#0	QAM16	21.48	-4.78	-6.93	14.55	34.77	Pass
Band12	10	23060	1	#Mid	QAM16	21.39	-4.78	-6.93	14.46	34.77	Pass
Band12	10	23060	1	#Max	QAM16	21.46	-4.78	-6.93	14.53	34.77	Pass
Band12	10	23060	25	#0	QAM16	20.14	-4.78	-6.93	13.21	34.77	Pass
Band12	10	23060	25	#Mid	QAM16	20.18	-4.78	-6.93	13.25	34.77	Pass
Band12	10	23060	25	#Max	QAM16	20.08	-4.78	-6.93	13.15	34.77	Pass
Band12	10	23060	50	#0	QAM16	20.06	-4.78	-6.93	13.13	34.77	Pass
Band12	10	23095	1	#0	QPSK	22.05	-4.78	-6.93	15.12	34.77	Pass
Band12	10	23095	1	#Mid	QPSK	22.19	-4.78	-6.93	15.26	34.77	Pass
Band12	10	23095	1	#Max	QPSK	21.93	-4.78	-6.93	15.00	34.77	Pass
Band12	10	23095	25	#0	QPSK	21.33	-4.78	-6.93	14.40	34.77	Pass
Band12	10	23095	25	#Mid	QPSK	21.11	-4.78	-6.93	14.18	34.77	Pass
Band12	10	23095	25	#Max	QPSK	21.21	-4.78	-6.93	14.28	34.77	Pass
Band12	10	23095	50	#0	QPSK	21.25	-4.78	-6.93	14.32	34.77	Pass
Band12	10	23095	1	#0	QAM16	21.2	-4.78	-6.93	14.27	34.77	Pass
Band12	10	23095	1	#Mid	QAM16	21.4	-4.78	-6.93	14.47	34.77	Pass
Band12	10	23095	1	#Max	QAM16	21.1	-4.78	-6.93	14.17	34.77	Pass
Band12	10	23095	25	#0	QAM16	20.37	-4.78	-6.93	13.44	34.77	Pass
Band12	10	23095	25	#Mid	QAM16	20.19	-4.78	-6.93	13.26	34.77	Pass
Band12	10	23095	25	#Max	QAM16	20.24	-4.78	-6.93	13.31	34.77	Pass
Band12	10	23095	50	#0	QAM16	20.35	-4.78	-6.93	13.42	34.77	Pass
Band12	10	23130	1	#0	QPSK	22.14	-4.78	-6.93	15.21	34.77	Pass
Band12	10	23130	1	#Mid	QPSK	22.09	-4.78	-6.93	15.16	34.77	Pass
Band12	10	23130	1	#Max	QPSK	21.91	-4.78	-6.93	14.98	34.77	Pass
Band12	10	23130	25	#0	QPSK	20.99	-4.78	-6.93	14.06	34.77	Pass
Band12	10	23130	25	#Mid	QPSK	21.01	-4.78	-6.93	14.08	34.77	Pass
Band12	10	23130	25	#Max	QPSK	20.82	-4.78	-6.93	13.89	34.77	Pass
Band12	10	23130	50	#0	QPSK	20.94	-4.78	-6.93	14.01	34.77	Pass
Band12	10	23130	1	#0	QAM16	20.96	-4.78	-6.93	14.03	34.77	Pass
Band12	10	23130	1	#Mid	QAM16	20.92	-4.78	-6.93	13.99	34.77	Pass
Band12	10	23130	1	#Max	QAM16	20.63	-4.78	-6.93	13.70	34.77	Pass
Band12	10	23130	25	#0	QAM16	20.07	-4.78	-6.93	13.14	34.77	Pass
Band12	10	23130	25	#Mid	QAM16	20.06	-4.78	-6.93	13.13	34.77	Pass
Band12	10	23130	25	#Max	QAM16	19.9	-4.78	-6.93	12.97	34.77	Pass
Band12	10	23130	50	#0	QAM16	20.01	-4.78	-6.93	13.08	34.77	Pass

2 Frequency stability

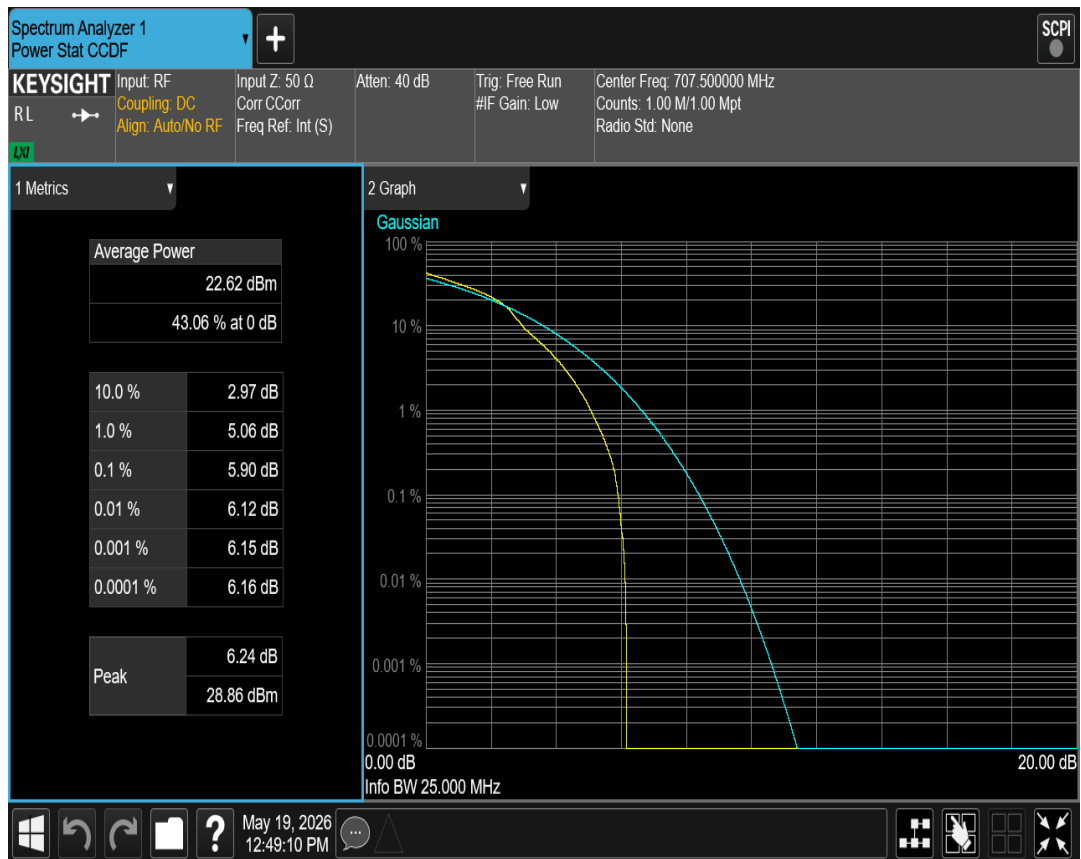
<i>Band</i>	<i>Bandwidth (MHz)</i>	<i>UL Channel</i>	<i>RB Size</i>	<i>RB Position</i>	<i>Modulation</i>	<i>Result(Hz)</i>	<i>Result (ppm)</i>	<i>Low Limit (ppm)</i>	<i>high Limit (ppm)</i>	<i>Verdict</i>
Band12	10	23060	50	#0	QPSK	-0.64	-0.00091	-2.5	2.5	PASS
Band12	10	23060	50	#0	QAM16	-3.16	-0.00449	-2.5	2.5	PASS
Band12	10	23095	50	#0	QPSK	-4.66	-0.00659	-2.5	2.5	PASS
Band12	10	23095	50	#0	QAM16	-4.04	-0.00571	-2.5	2.5	PASS
Band12	10	23130	50	#0	QPSK	-16.90	-0.02377	-2.5	2.5	PASS
Band12	10	23130	50	#0	QAM16	-4.23	-0.00595	-2.5	2.5	PASS

Note: (Voltage: 3.91V, Temperature: 25°C) only reflect the worst mode.

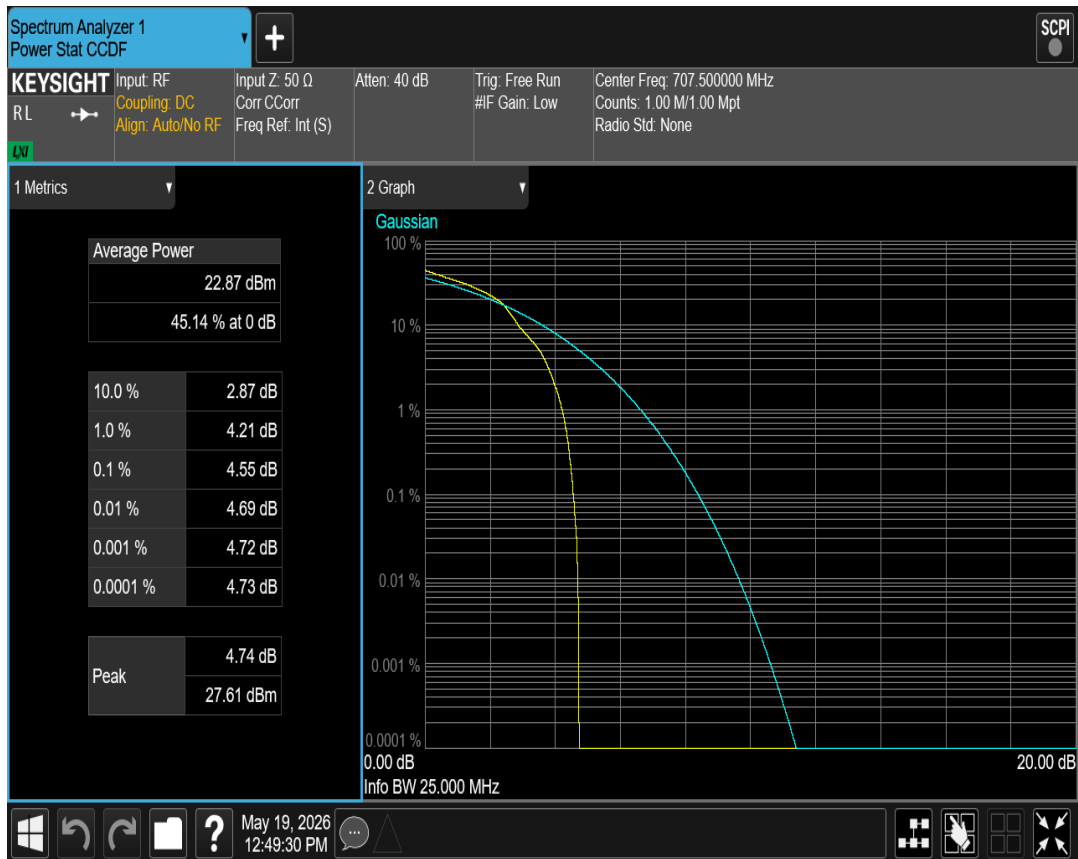
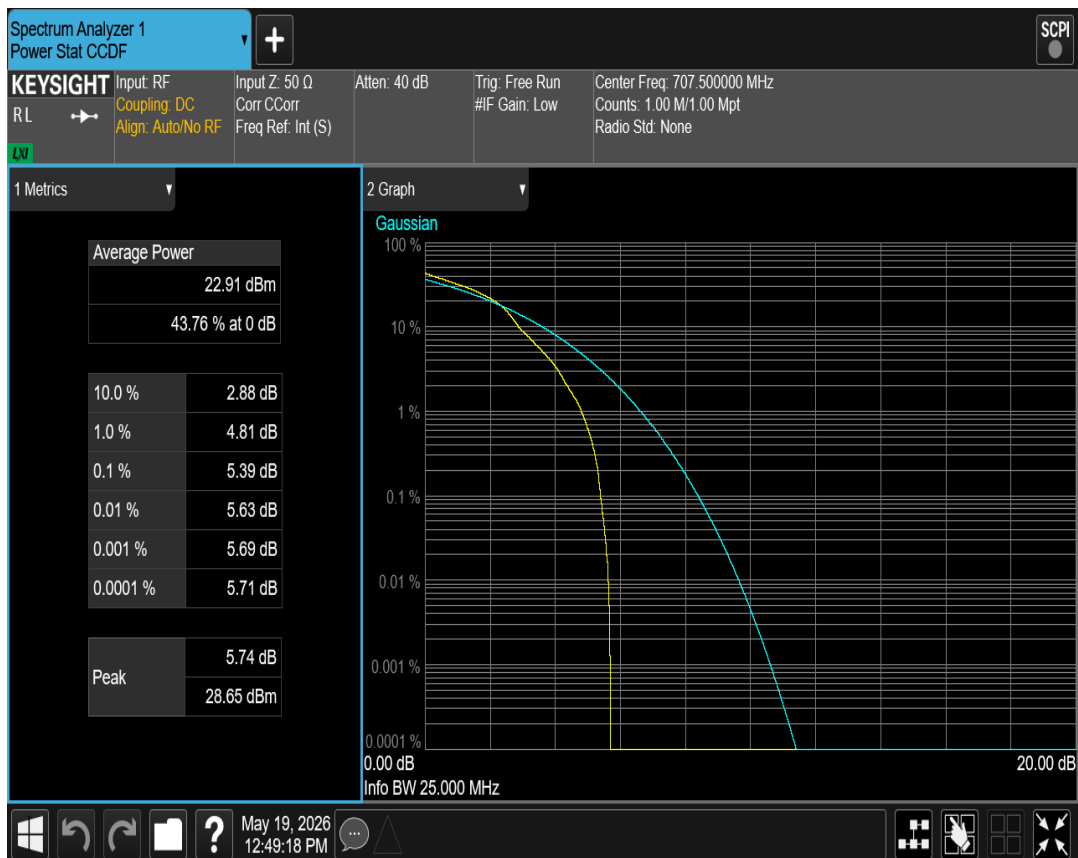
3 Peak-to-Average Ratio

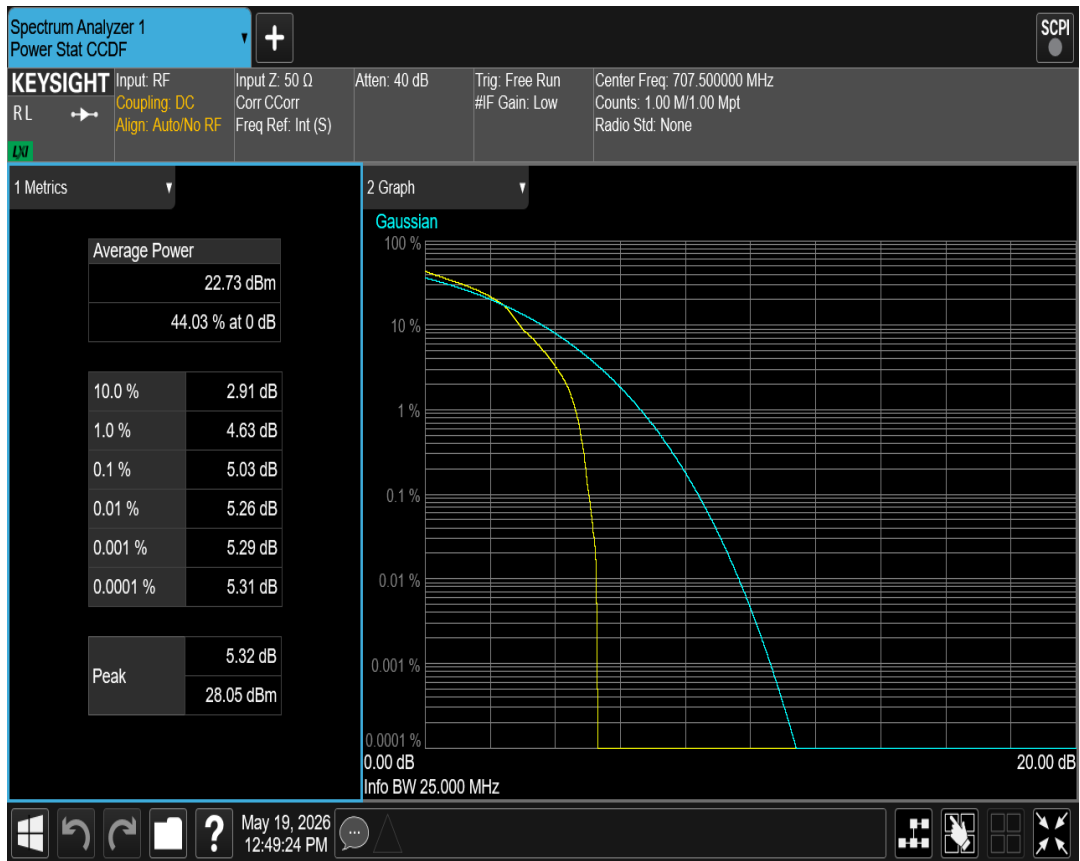
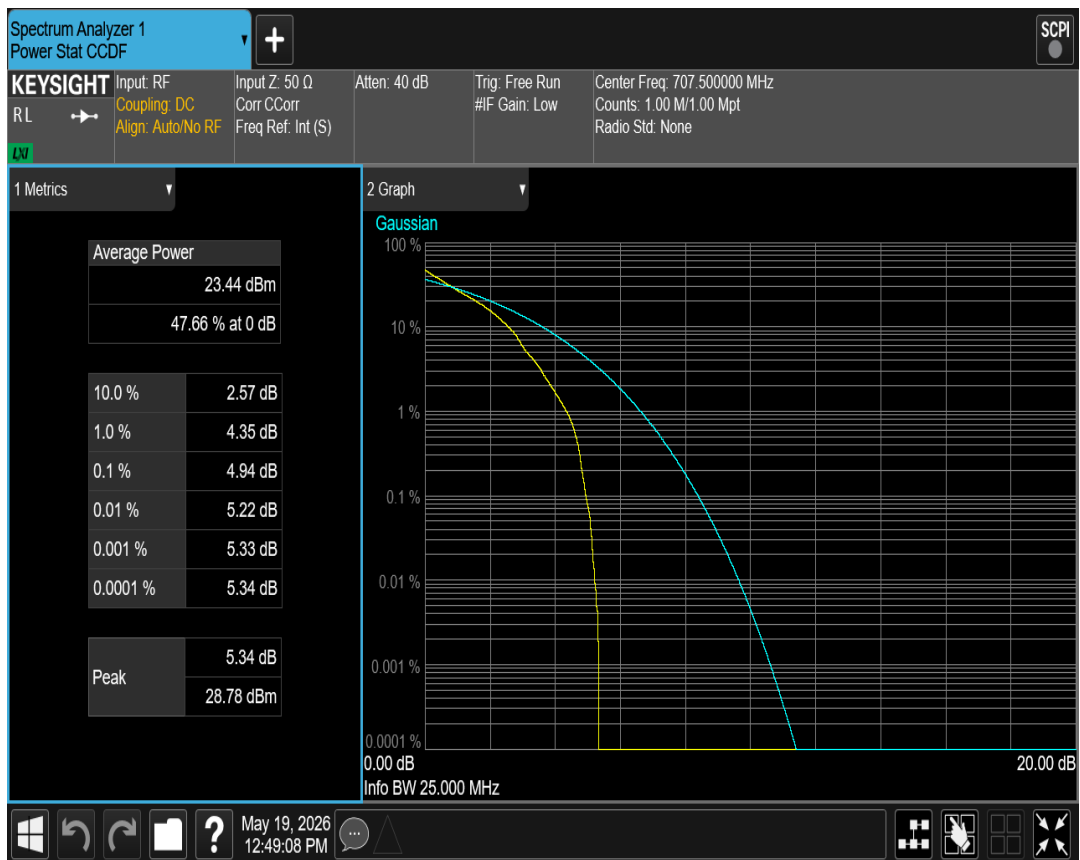
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Result (dB)	high Limit (dB)	Verdict
Band12	1.4	23095	1	#0	QPSK	4.94	13	PASS
Band12	1.4	23095	1	#0	QAM16	5.90	13	PASS
Band12	3	23095	1	#0	QPSK	4.56	13	PASS
Band12	3	23095	1	#0	QAM16	5.39	13	PASS
Band12	5	23095	1	#0	QPSK	4.33	13	PASS
Band12	5	23095	1	#0	QAM16	5.03	13	PASS
Band12	10	23095	1	#0	QPSK	3.65	13	PASS
Band12	10	23095	1	#0	QAM16	4.55	13	PASS

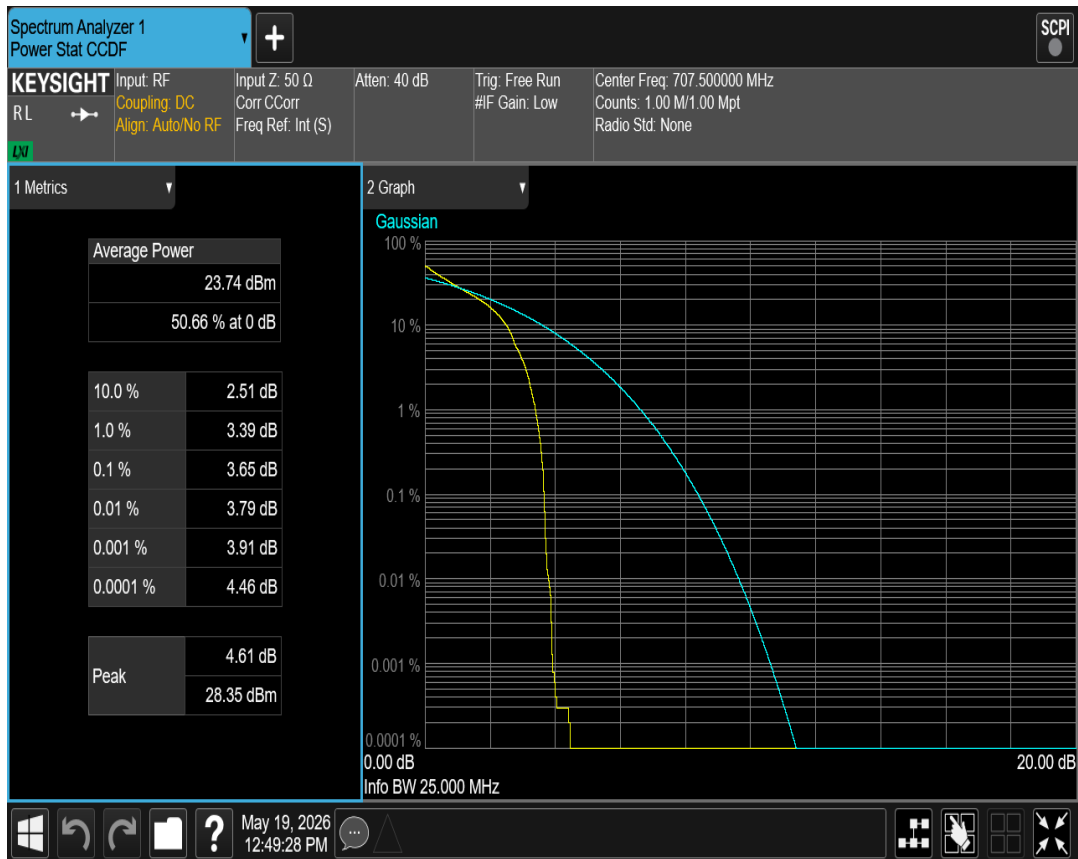
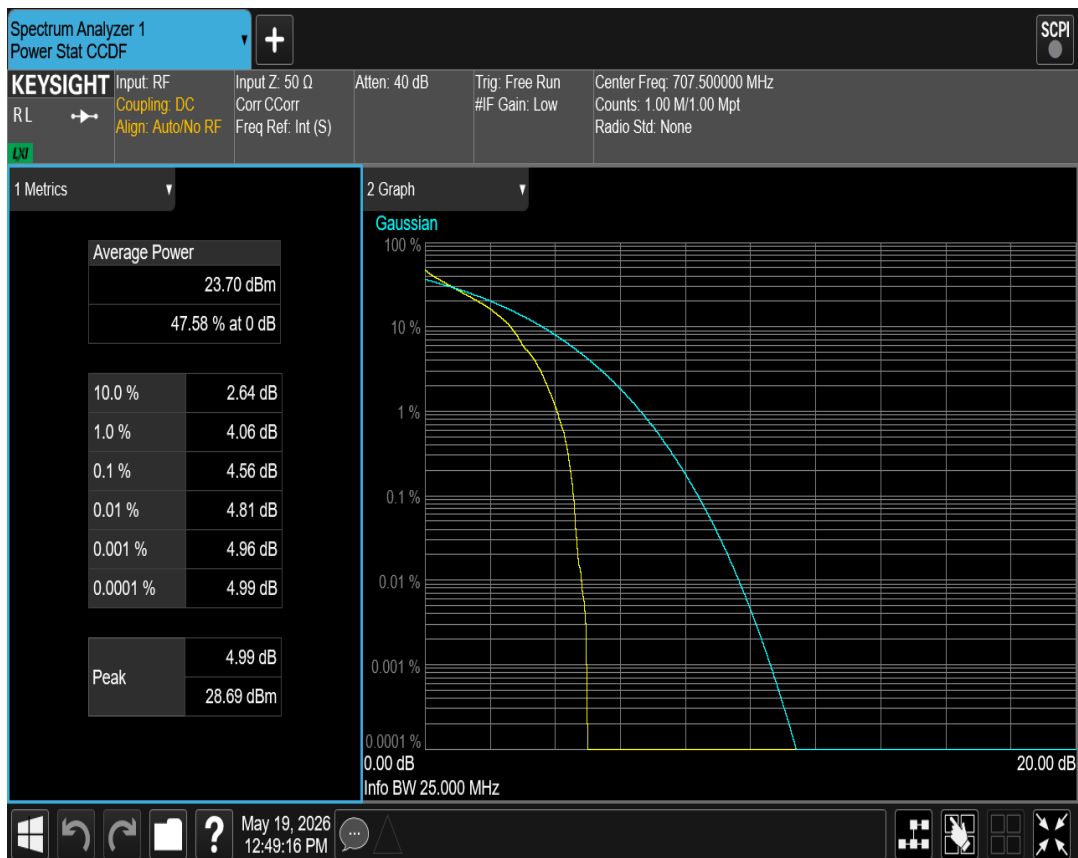
Band12 QAM16 BW=1.4MHz Channel=23095 RB Size=1 Position=#0

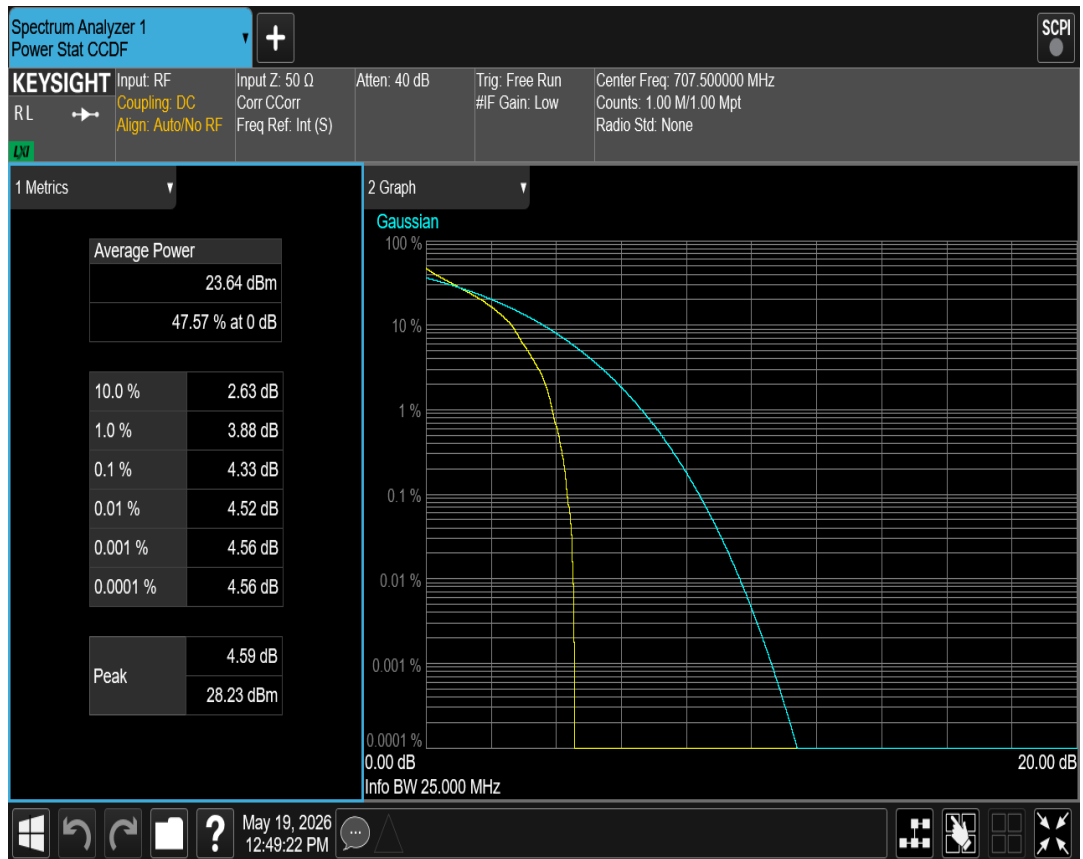


Band12 QAM16 BW=10MHz Channel=23095 RB Size=1 Position=#0

**Band12 QAM16 BW=3MHz Channel=23095 RB Size=1 Position=#0****Band12 QAM16 BW=5MHz Channel=23095 RB Size=1 Position=#0**

**Band12 QPSK BW=1.4MHz Channel=23095 RB Size=1 Position=#0****Band12 QPSK BW=10MHz Channel=23095 RB Size=1 Position=#0**

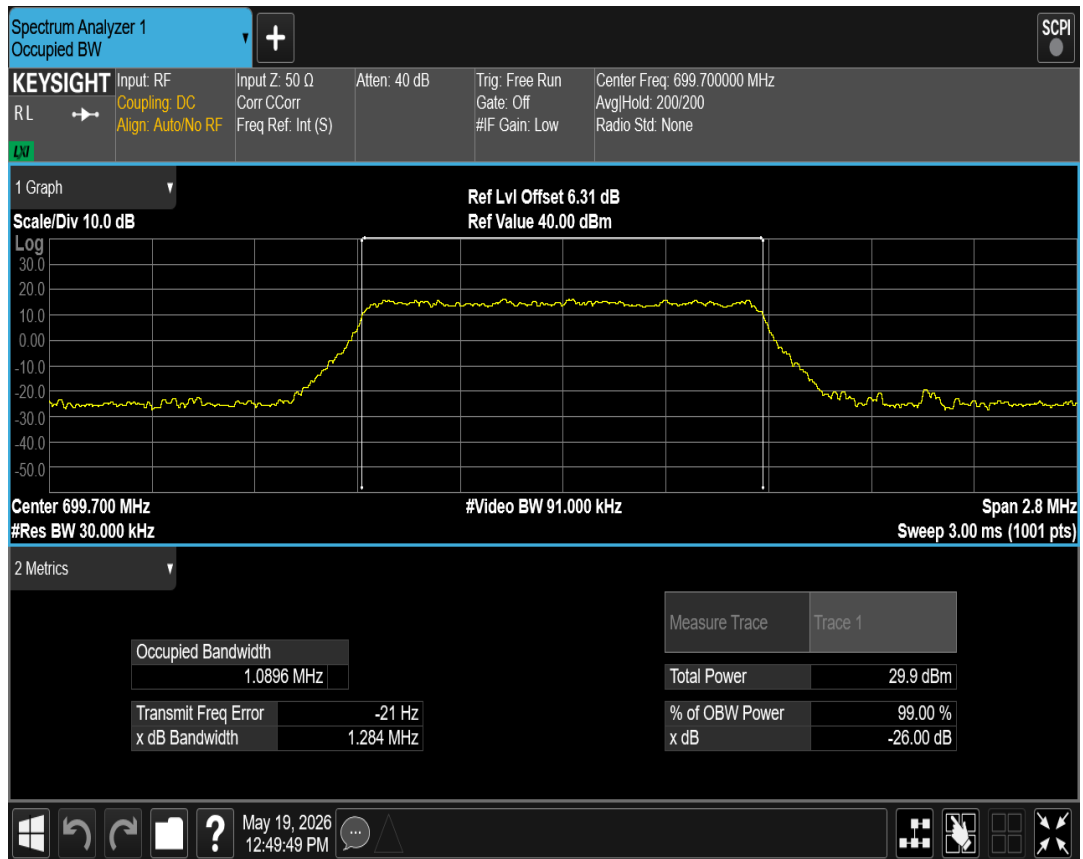
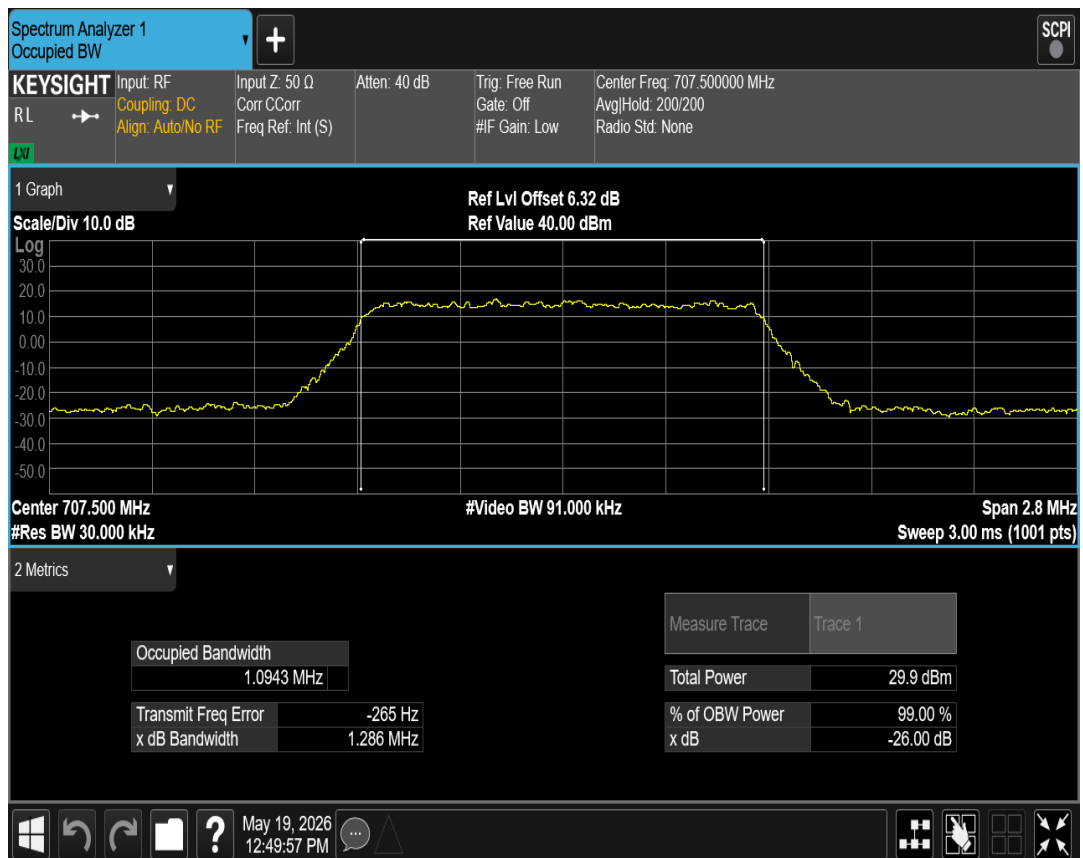
**Band12 QPSK BW=3MHz Channel=23095 RB Size=1 Position=#0****Band12 QPSK BW=5MHz Channel=23095 RB Size=1 Position=#0**

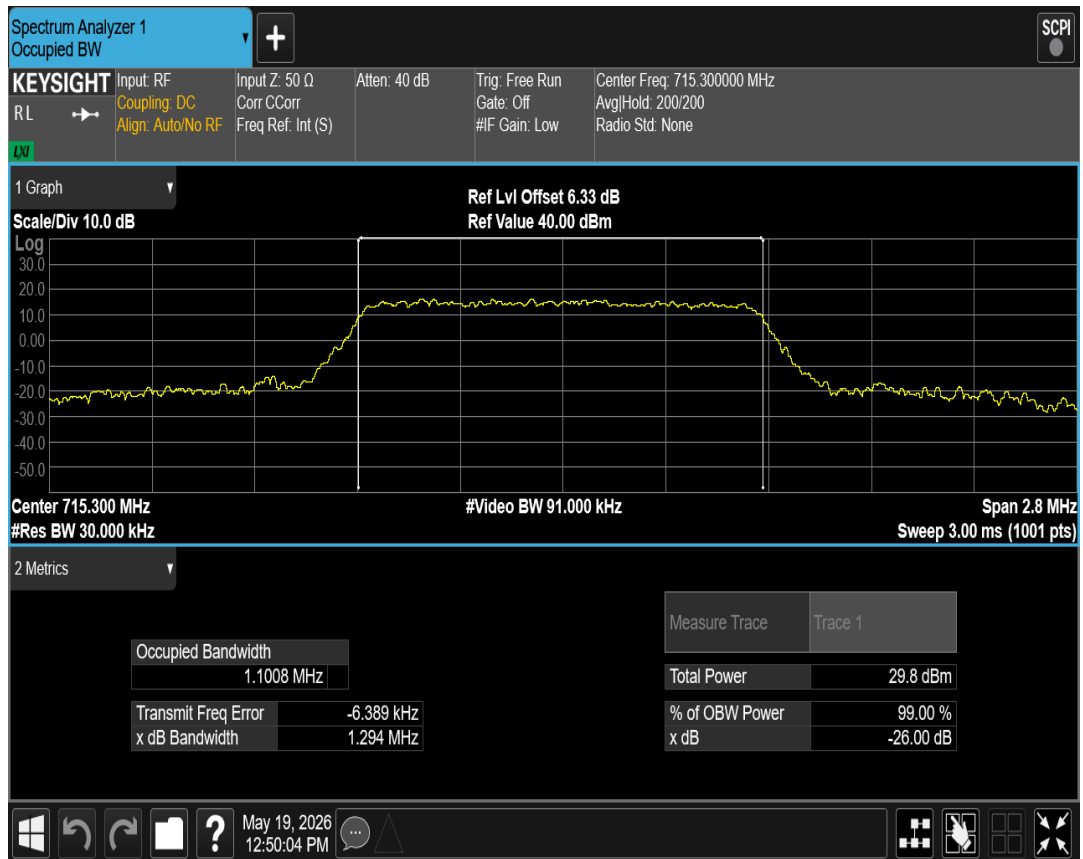


4 Occupied bandwidth

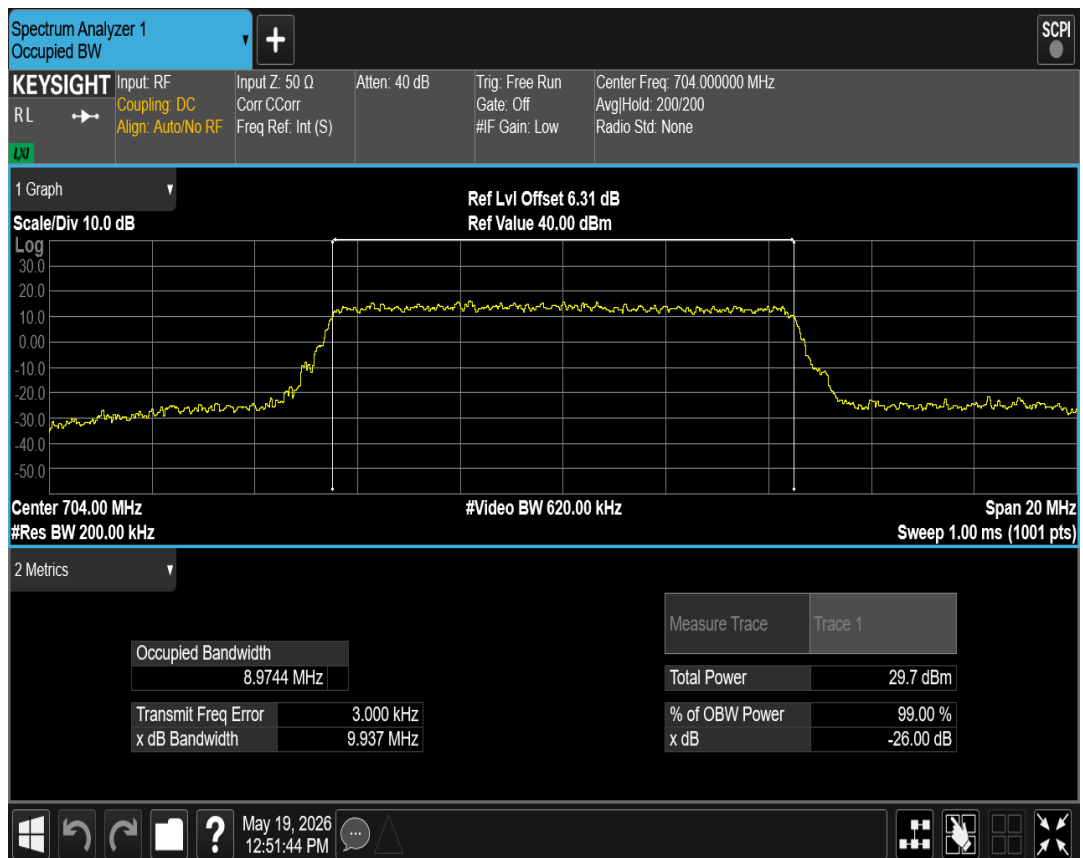
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	99% OBW (MHz)	-26dB EBW (MHz)	Verdict
Band12	1.4	23017	6	#0	QPSK	1.095	1.303	PASS
Band12	1.4	23017	6	#0	QAM16	1.090	1.284	PASS
Band12	1.4	23095	6	#0	QPSK	1.096	1.264	PASS
Band12	1.4	23095	6	#0	QAM16	1.094	1.286	PASS
Band12	1.4	23173	6	#0	QPSK	1.091	1.277	PASS
Band12	1.4	23173	6	#0	QAM16	1.101	1.294	PASS
Band12	3	23025	15	#0	QPSK	2.688	2.938	PASS
Band12	3	23025	15	#0	QAM16	2.682	2.929	PASS
Band12	3	23095	15	#0	QPSK	2.689	2.943	PASS
Band12	3	23095	15	#0	QAM16	2.694	2.915	PASS
Band12	3	23165	15	#0	QPSK	2.694	2.931	PASS
Band12	3	23165	15	#0	QAM16	2.696	2.912	PASS
Band12	5	23035	25	#0	QPSK	4.517	5.123	PASS
Band12	5	23035	25	#0	QAM16	4.510	5.105	PASS
Band12	5	23095	25	#0	QPSK	4.530	5.217	PASS
Band12	5	23095	25	#0	QAM16	4.543	5.215	PASS
Band12	5	23155	25	#0	QPSK	4.514	5.005	PASS
Band12	5	23155	25	#0	QAM16	4.503	5.150	PASS
Band12	10	23060	50	#0	QPSK	9.005	9.849	PASS
Band12	10	23060	50	#0	QAM16	8.974	9.937	PASS
Band12	10	23095	50	#0	QPSK	9.026	10.002	PASS
Band12	10	23095	50	#0	QAM16	9.021	9.885	PASS
Band12	10	23130	50	#0	QPSK	8.978	9.847	PASS
Band12	10	23130	50	#0	QAM16	8.970	9.876	PASS

Band12 QAM16 BW=1.4MHz Channel=23017 RB Size=6 Position=#0

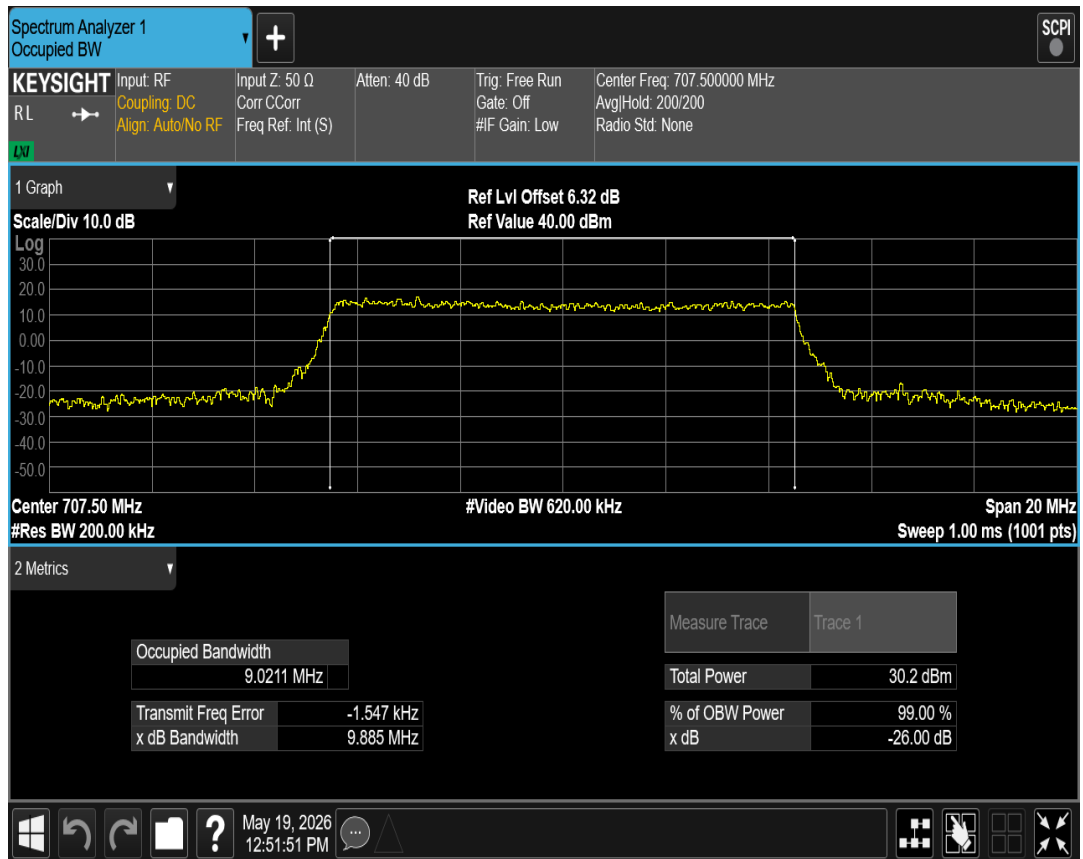
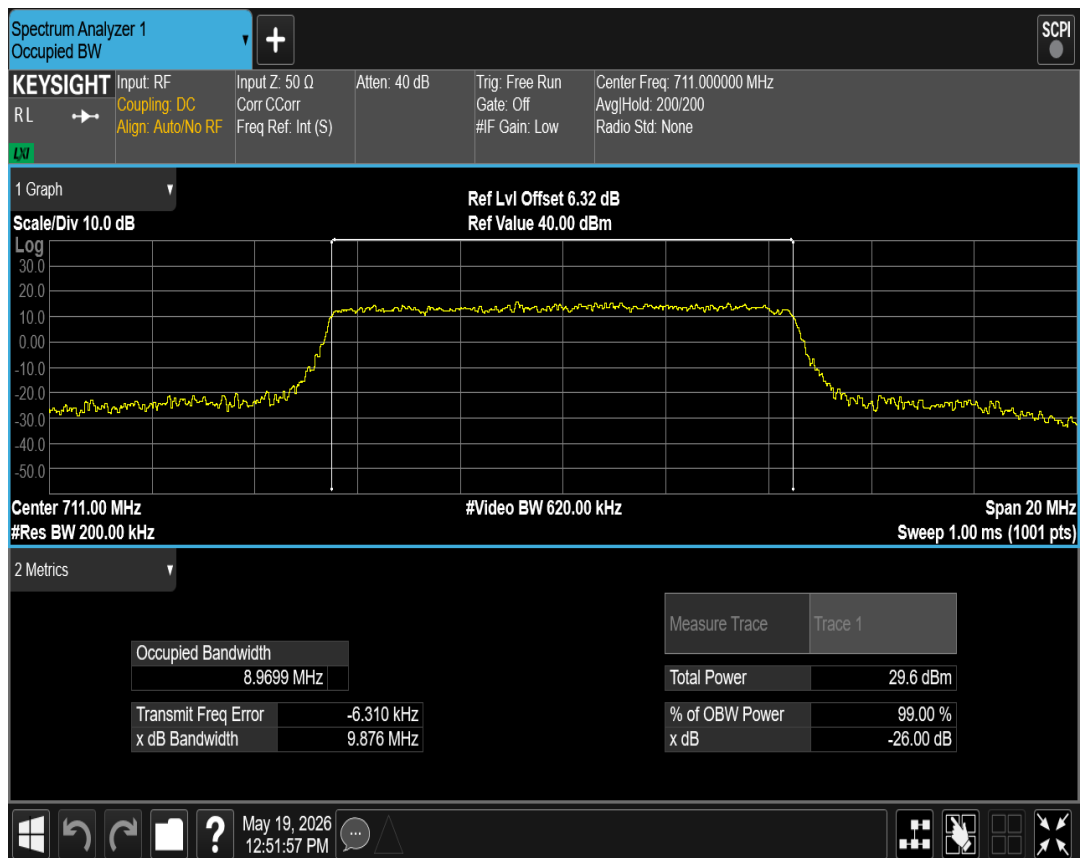
**Band12 QAM16 BW=1.4MHz Channel=23095 RB Size=6 Position=#0****Band12 QAM16 BW=1.4MHz Channel=23173 RB Size=6 Position=#0**

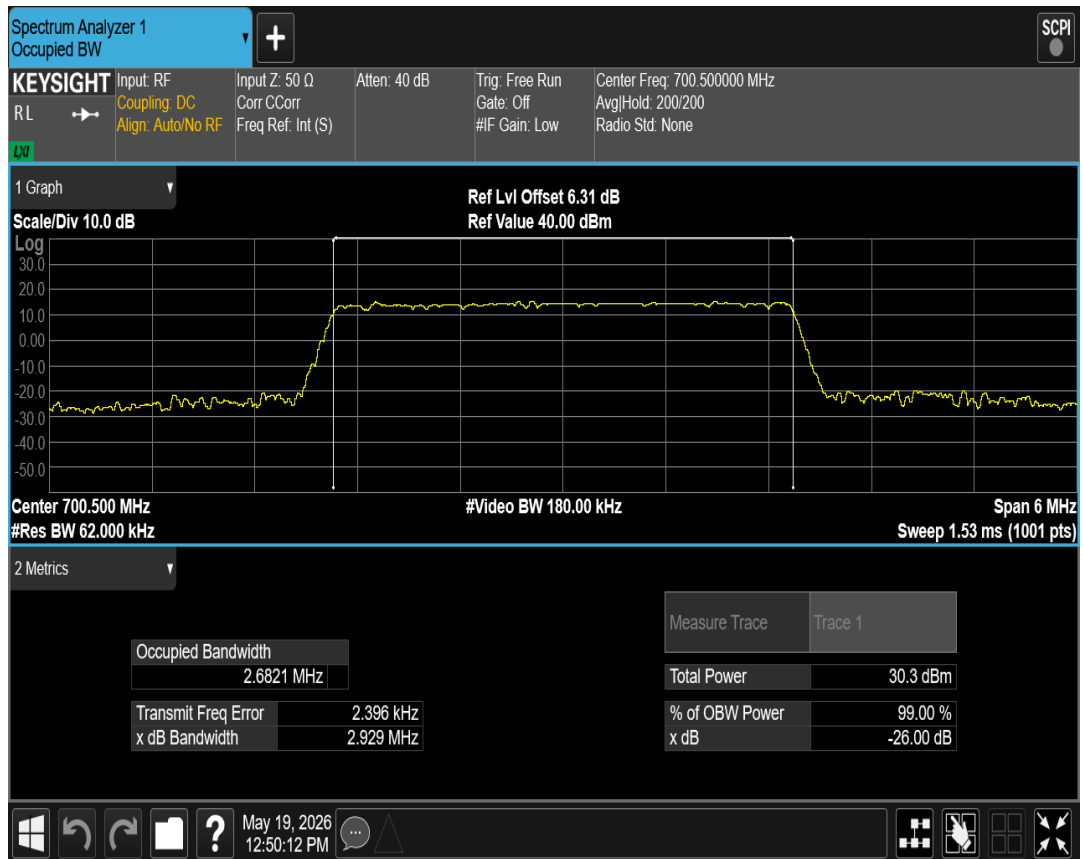
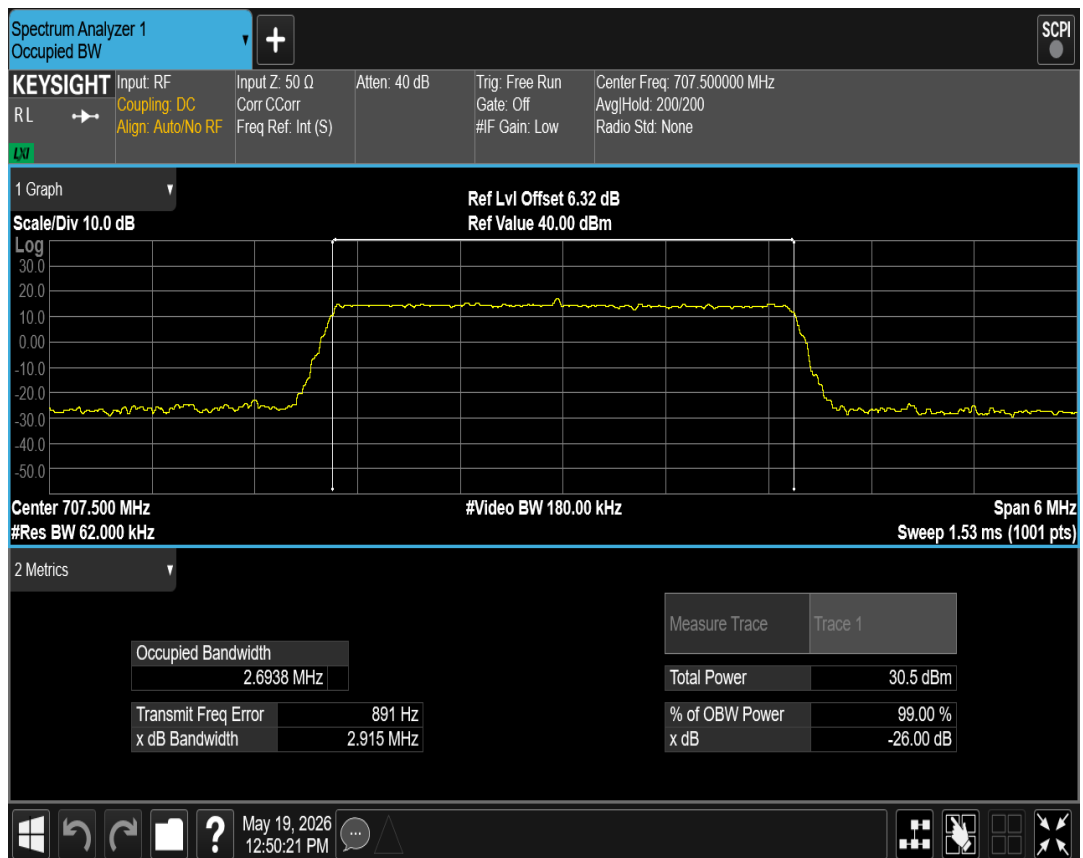


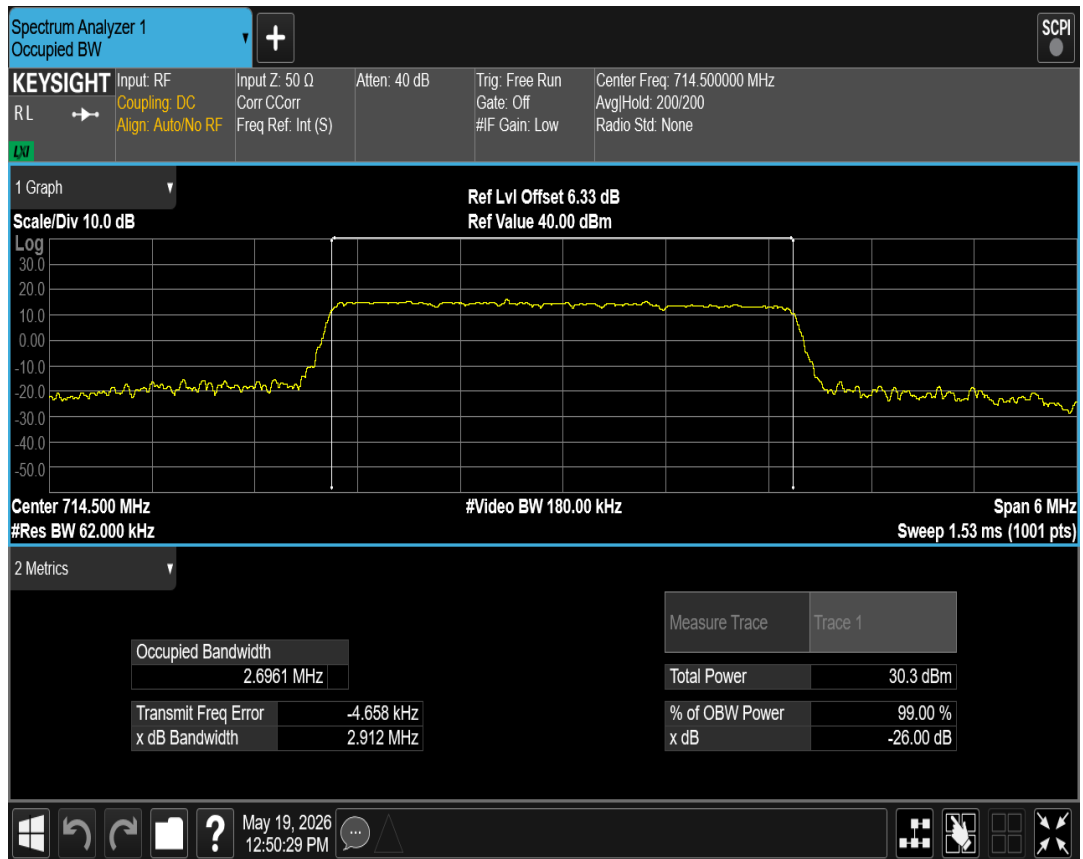
Band12 QAM16 BW=10MHz Channel=23060 RB Size=50 Position=#0



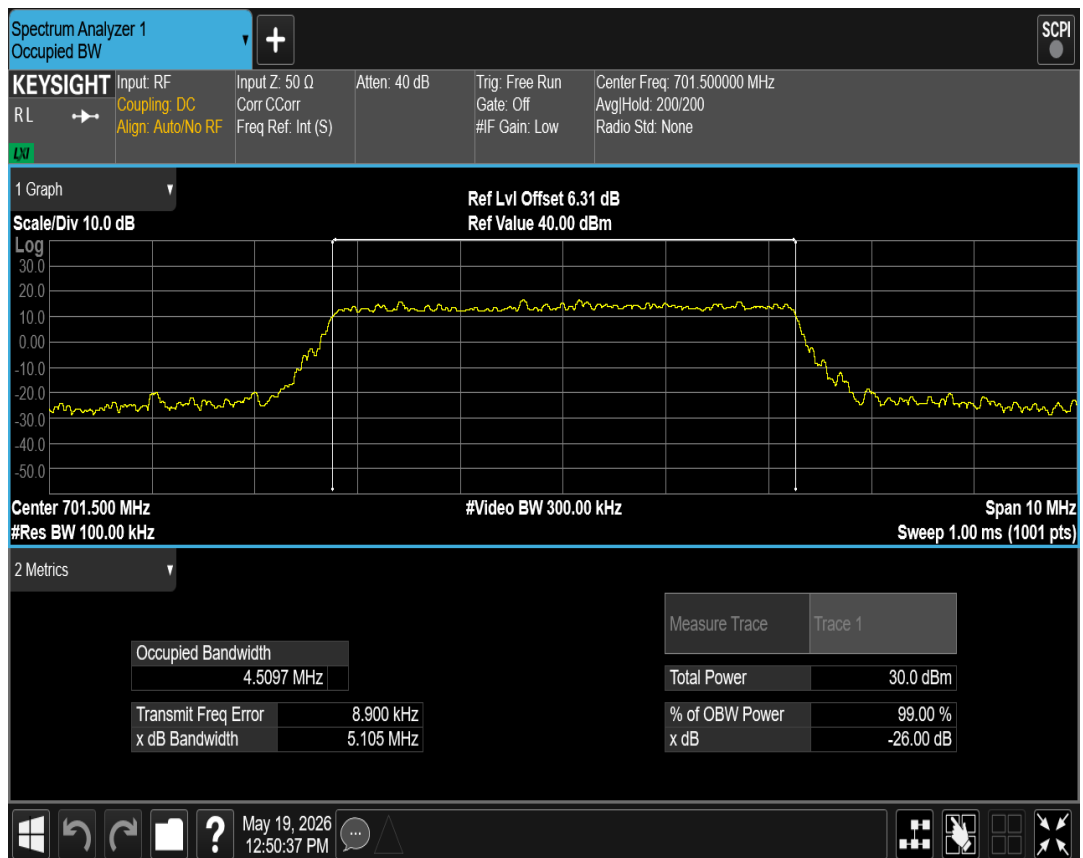
Band12 QAM16 BW=10MHz Channel=23095 RB Size=50 Position=#0

**Band12 QAM16 BW=10MHz Channel=23130 RB Size=50 Position=#0****Band12 QAM16 BW=3MHz Channel=23025 RB Size=15 Position=#0**

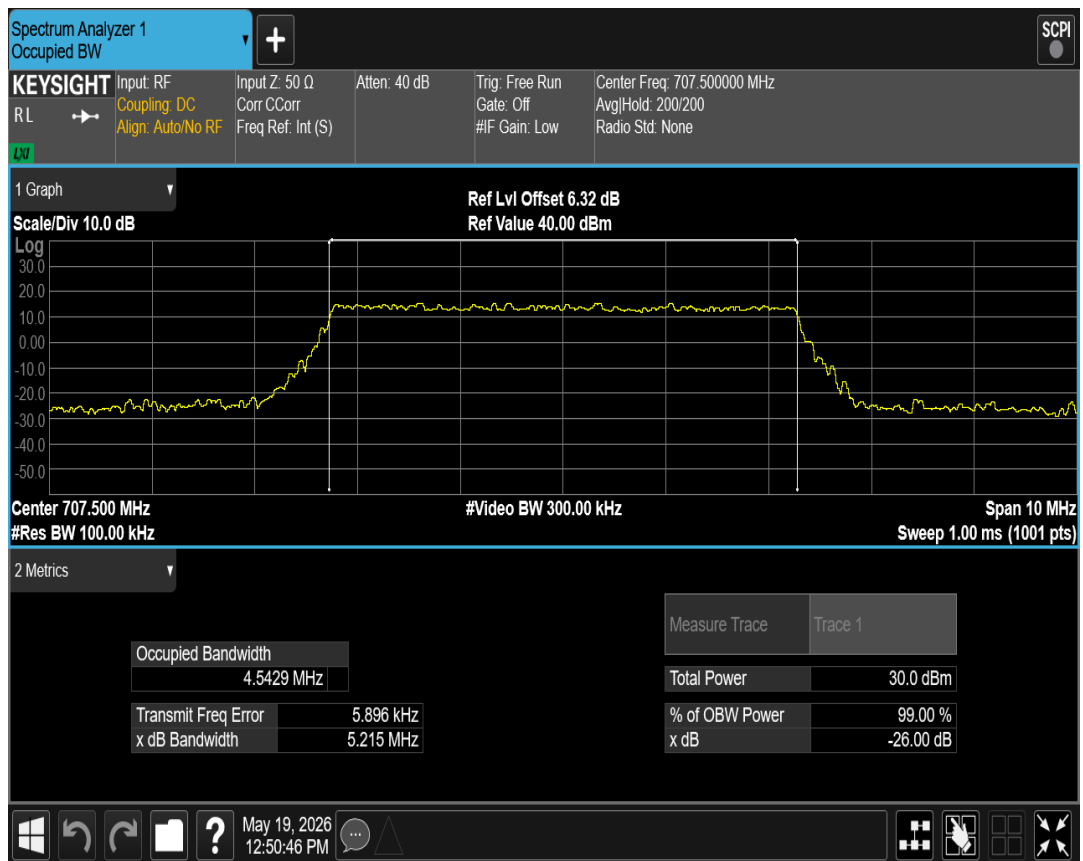
**Band12 QAM16 BW=3MHz Channel=23095 RB Size=15 Position=#0****Band12 QAM16 BW=3MHz Channel=23165 RB Size=15 Position=#0**



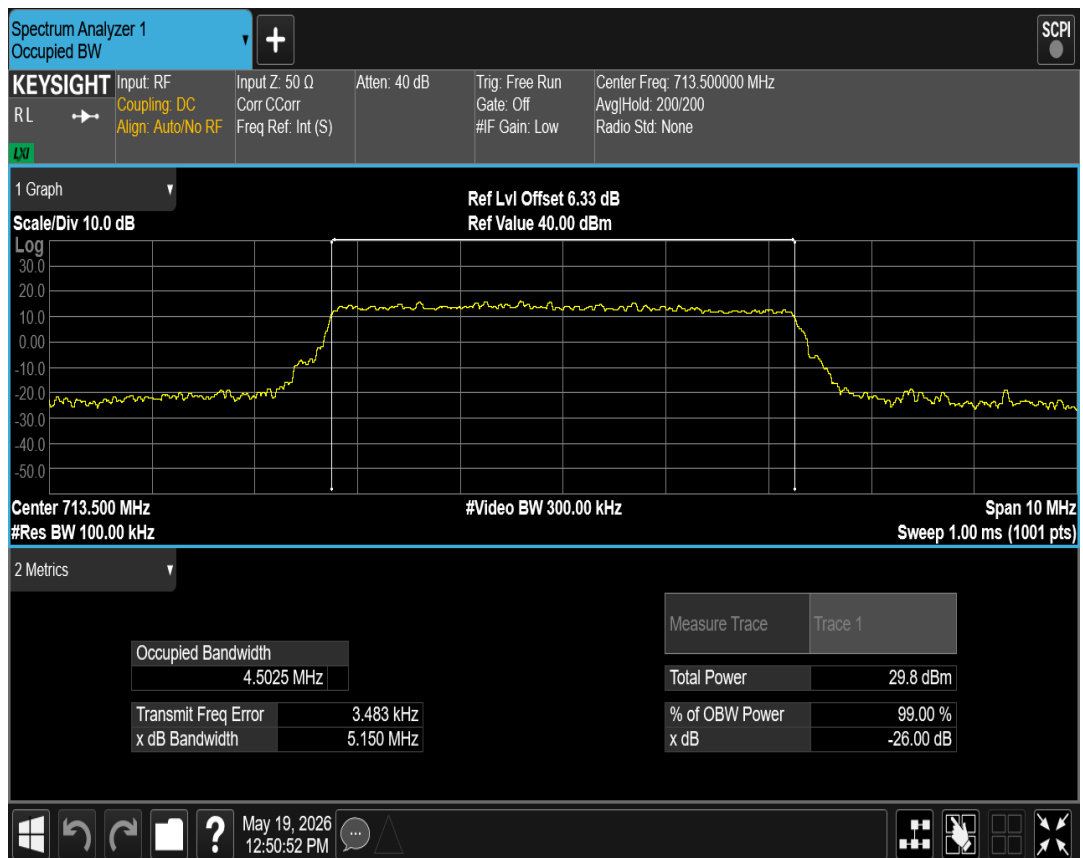
Band12 QAM16 BW=5MHz Channel=23035 RB Size=25 Position=#0



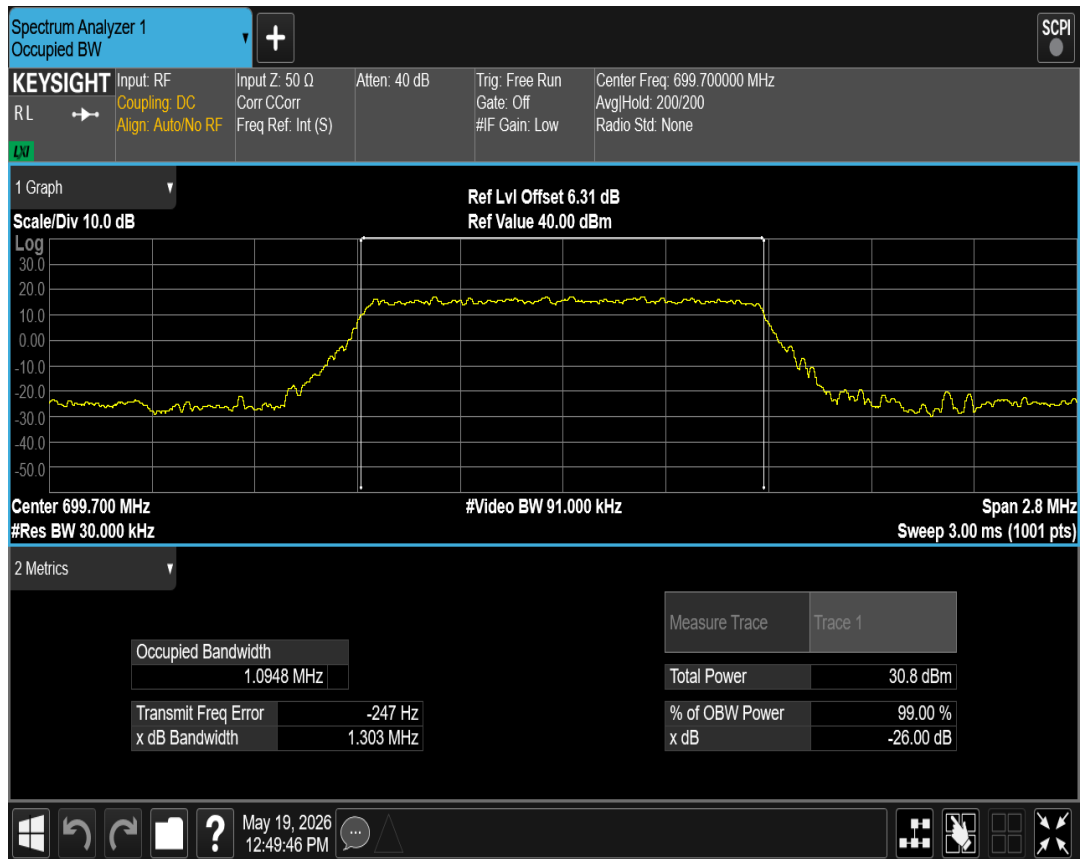
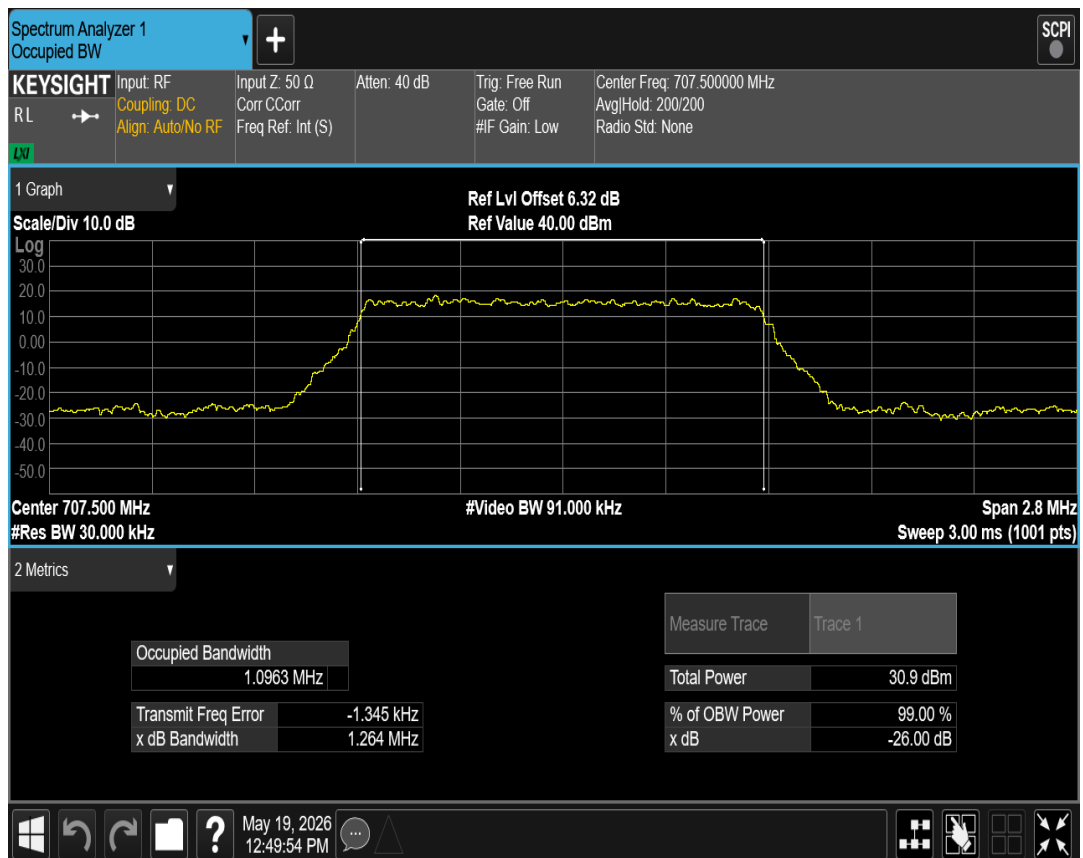
Band12 QAM16 BW=5MHz Channel=23095 RB Size=25 Position=#0

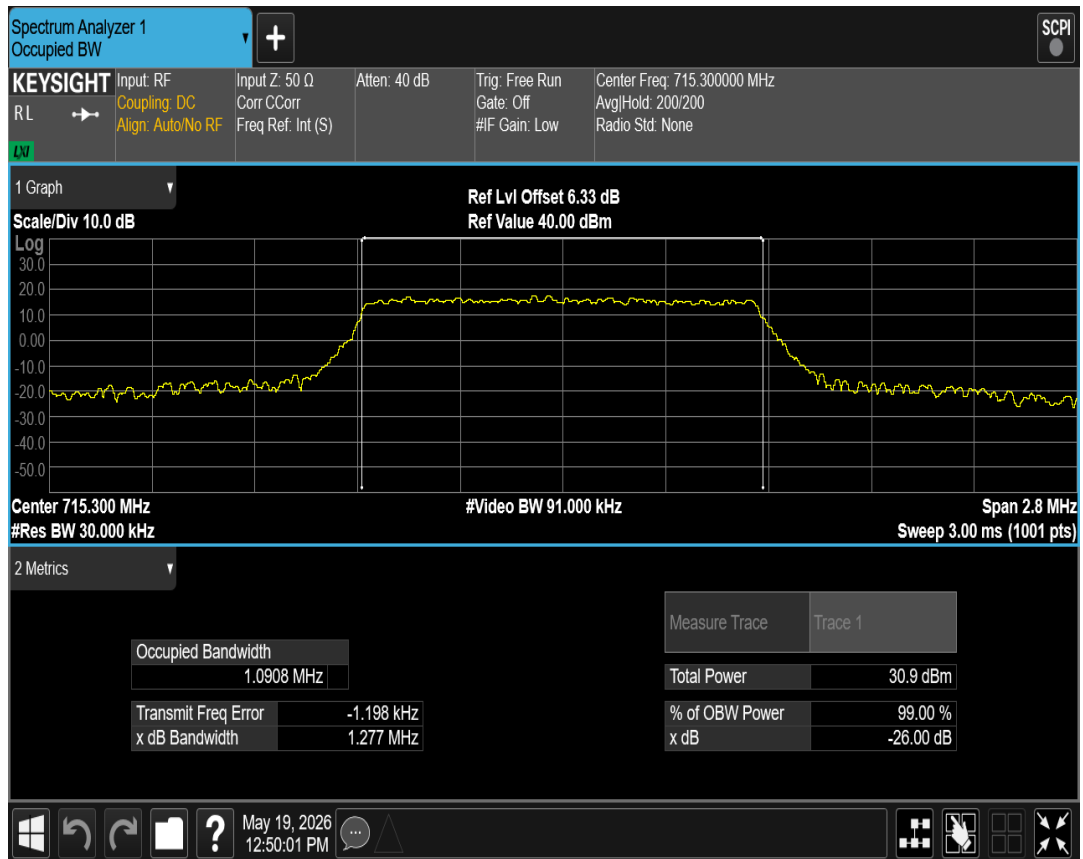
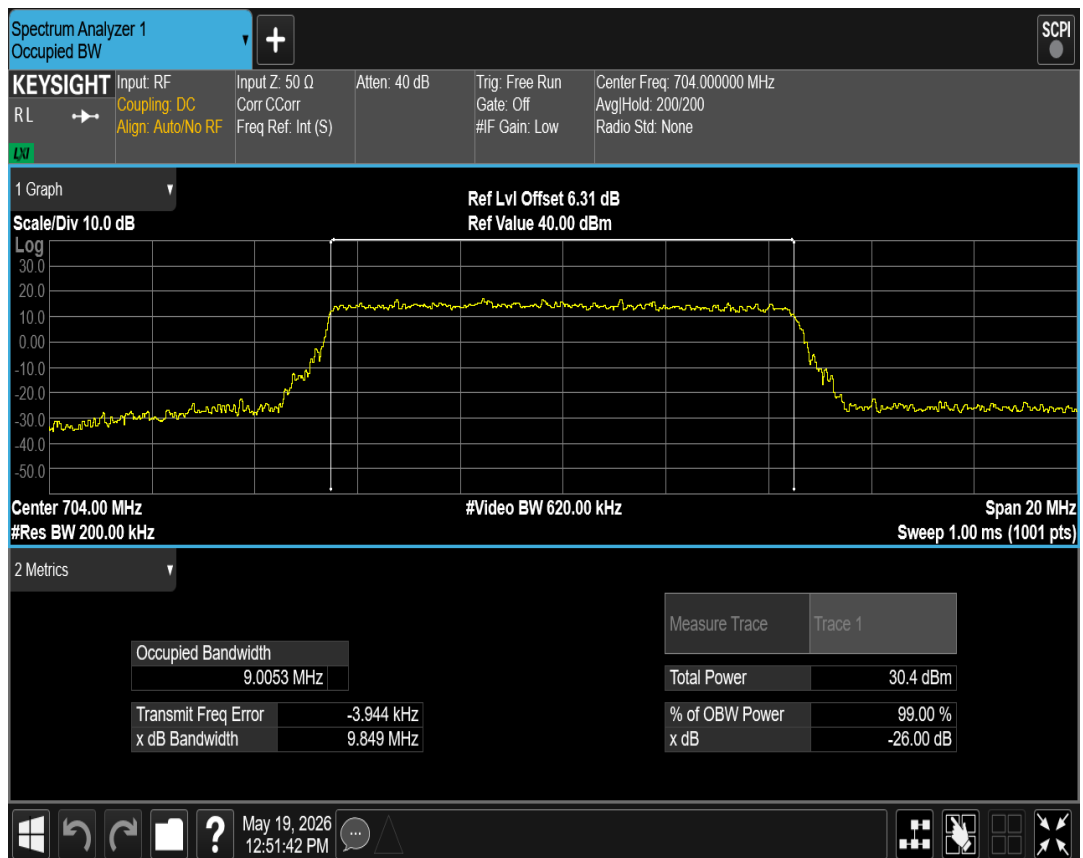


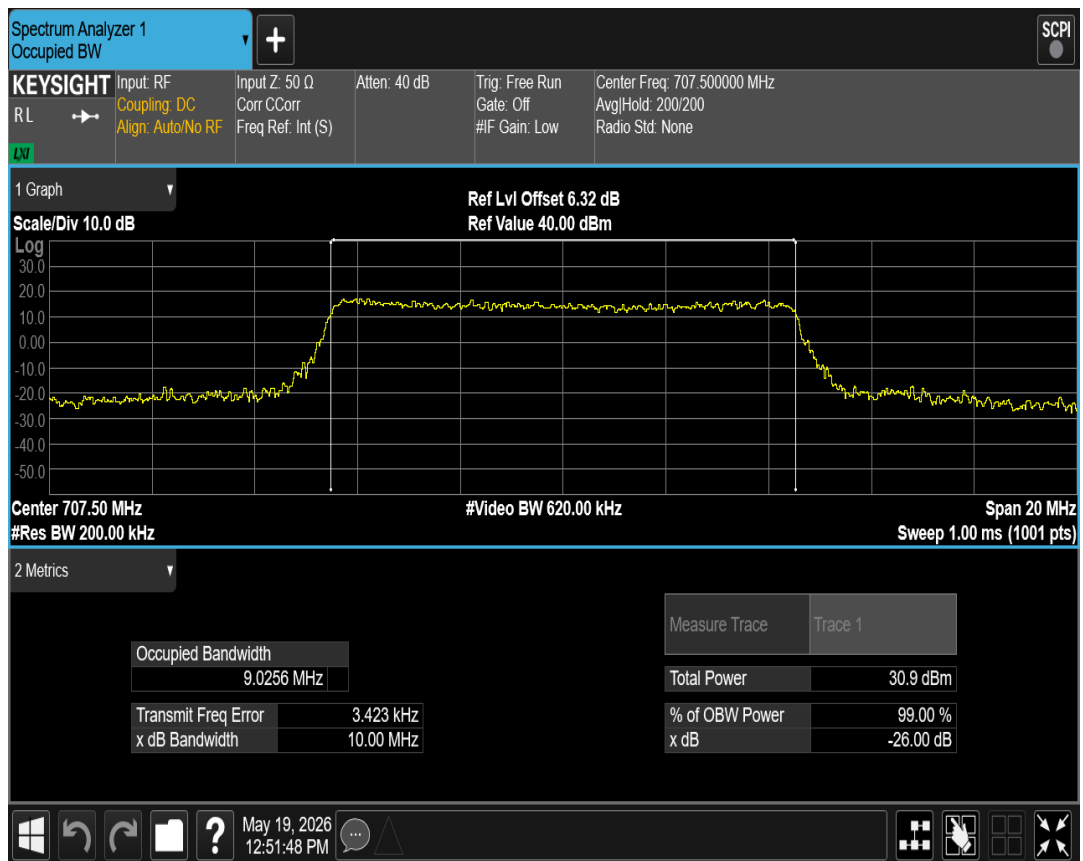
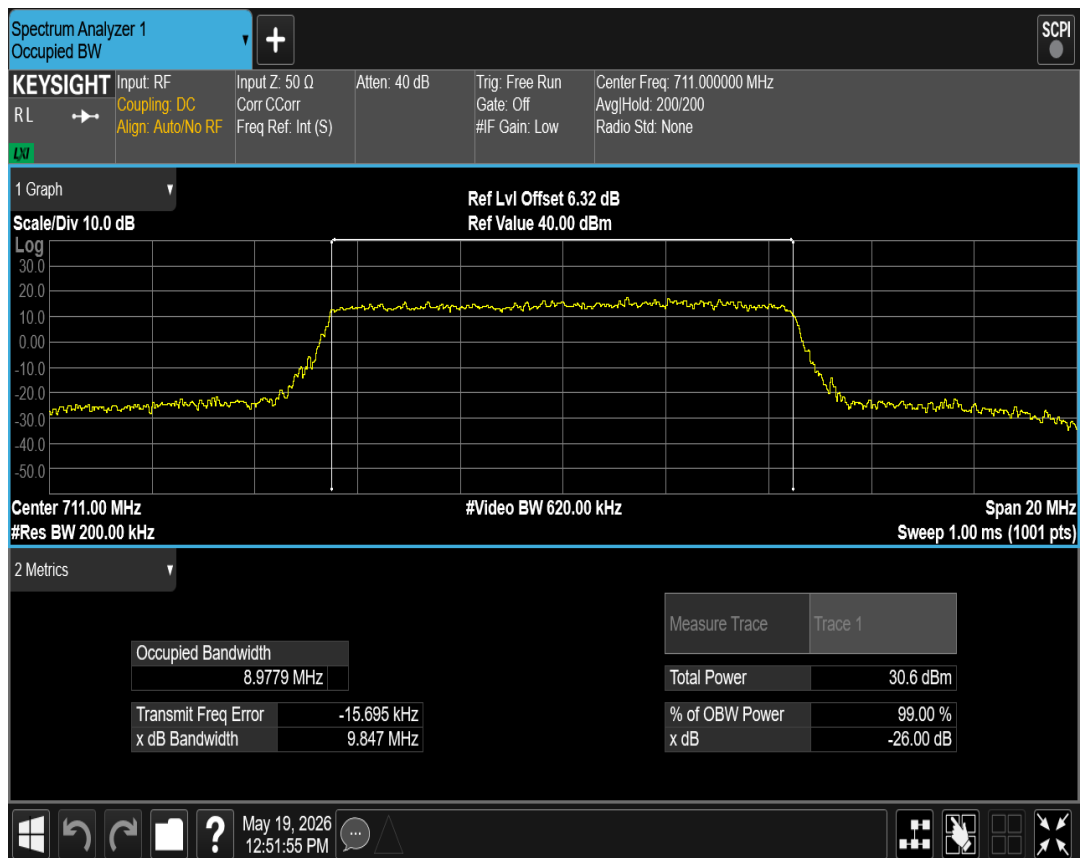
Band12 QAM16 BW=5MHz Channel=23155 RB Size=25 Position=#0

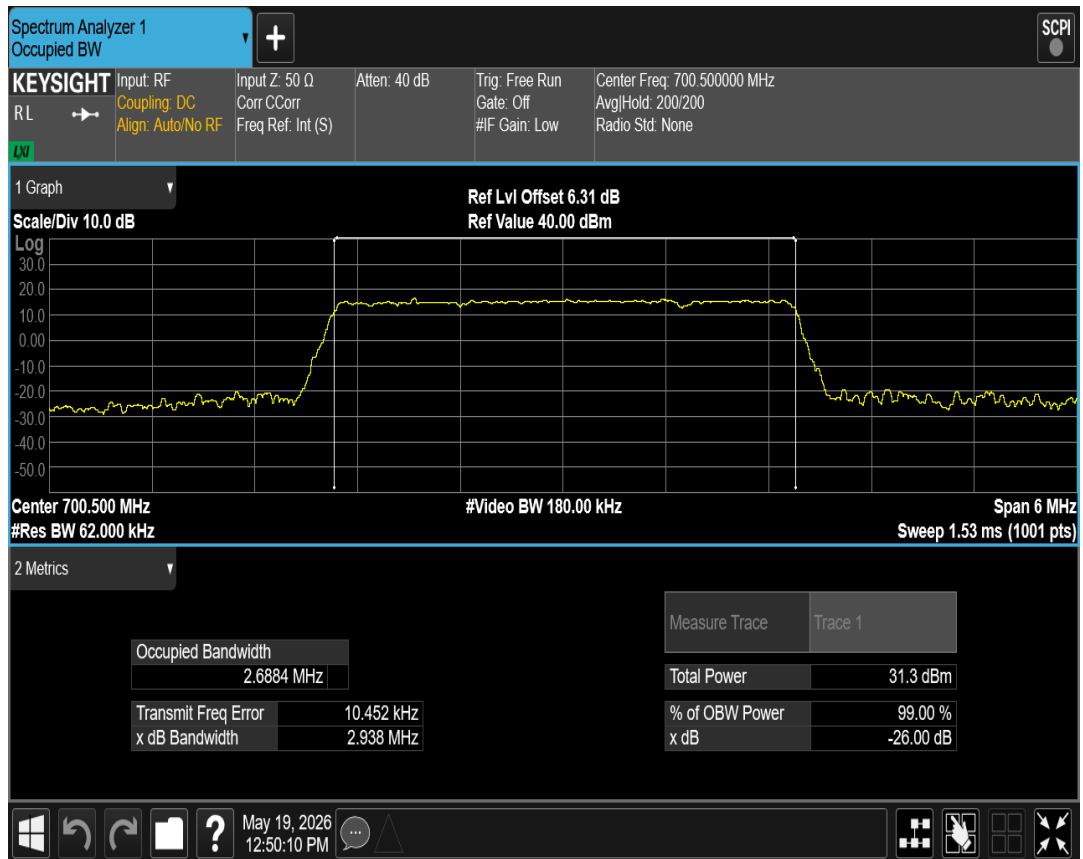
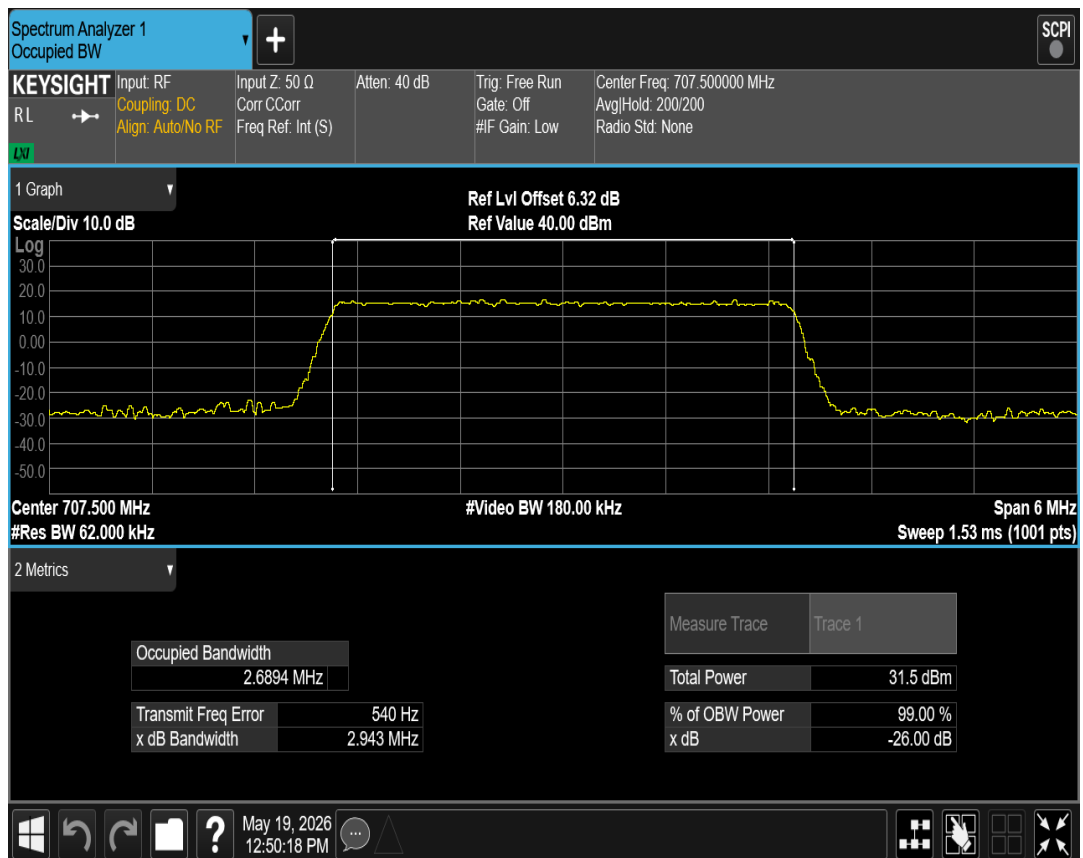


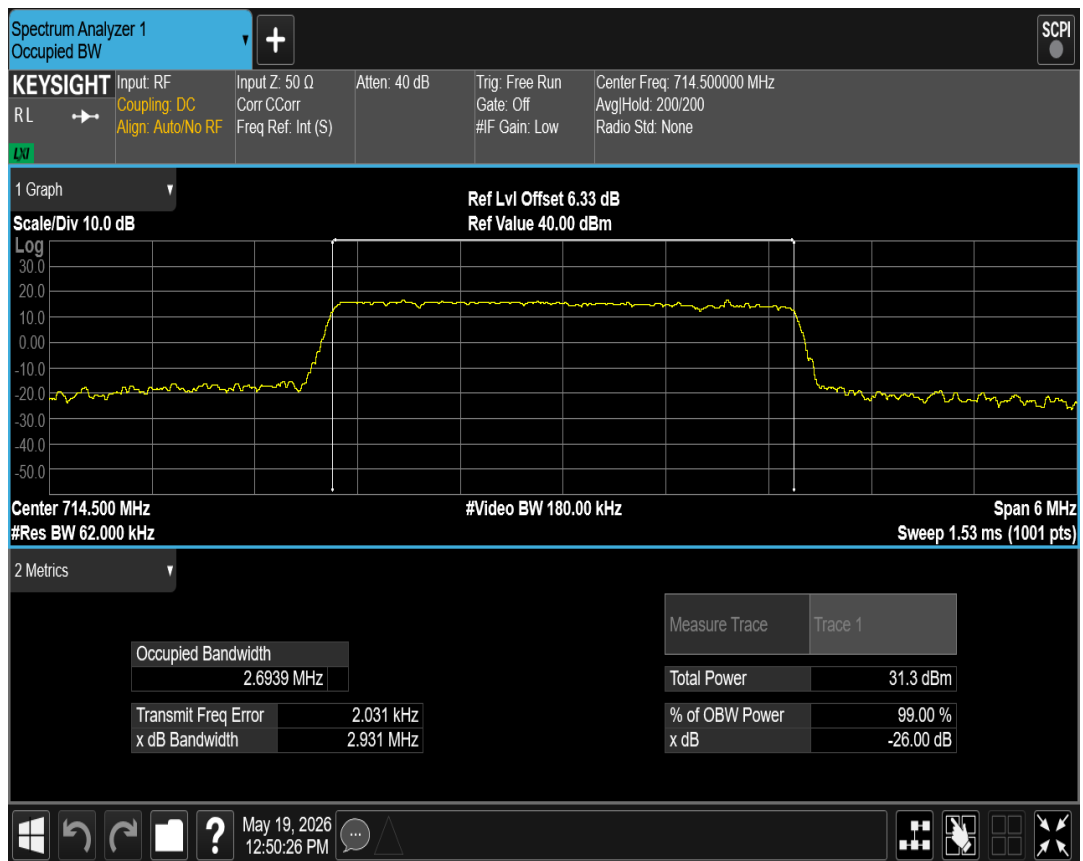
Band12 QPSK BW=1.4MHz Channel=23017 RB Size=6 Position=#0

**Band12 QPSK BW=1.4MHz Channel=23095 RB Size=6 Position=#0****Band12 QPSK BW=1.4MHz Channel=23173 RB Size=6 Position=#0**

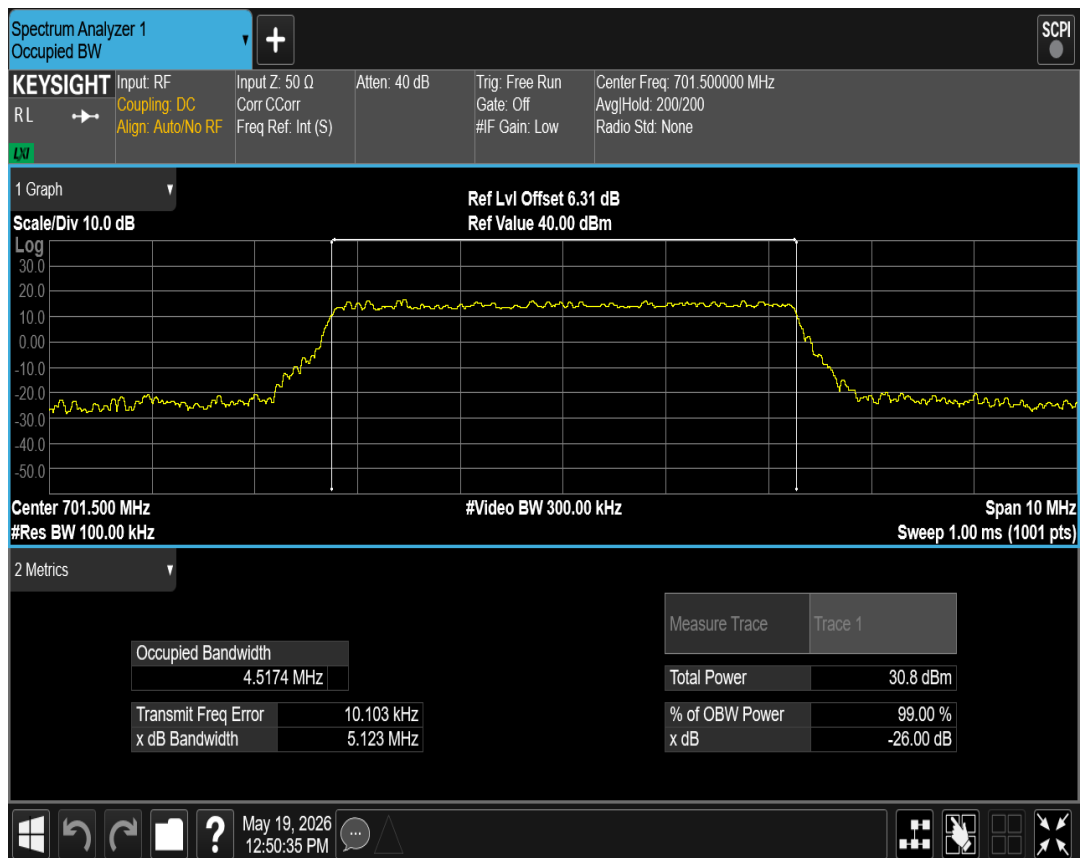
**Band12 QPSK BW=10MHz Channel=23060 RB Size=50 Position=#0****Band12 QPSK BW=10MHz Channel=23095 RB Size=50 Position=#0**

**Band12 QPSK BW=10MHz Channel=23130 RB Size=50 Position=#0****Band12 QPSK BW=3MHz Channel=23025 RB Size=15 Position=#0**

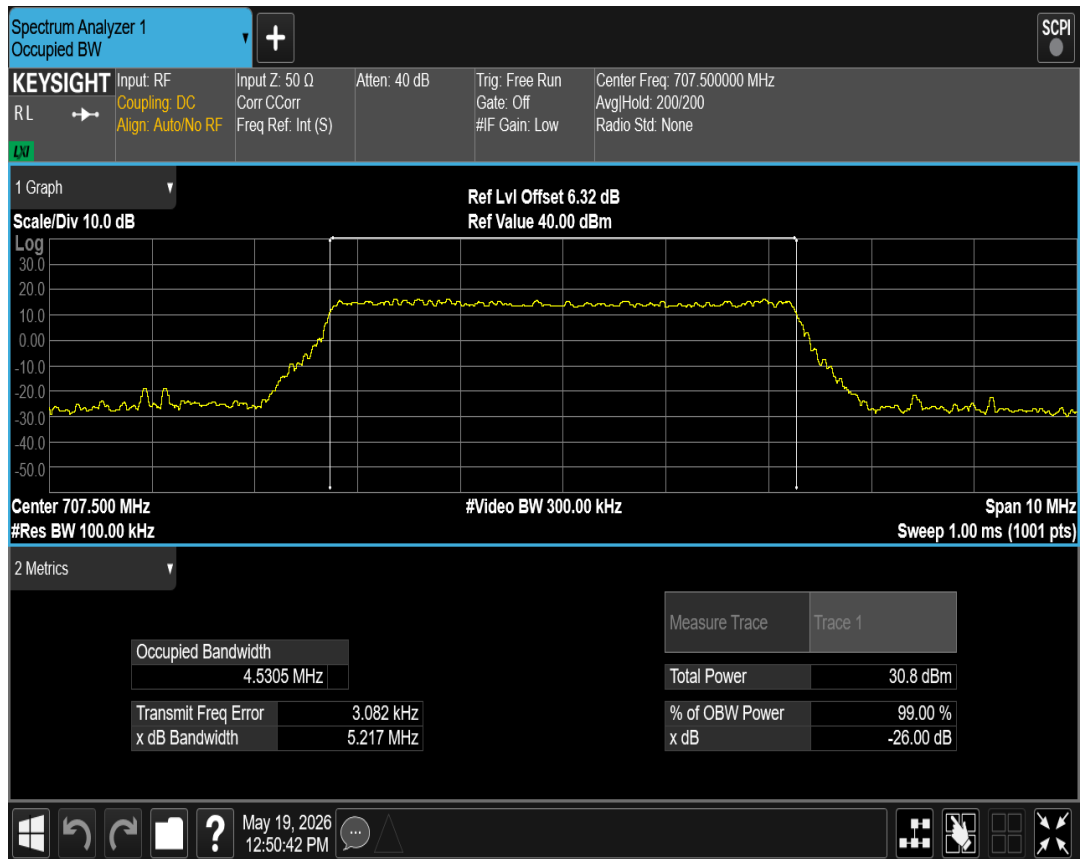
**Band12 QPSK BW=3MHz Channel=23095 RB Size=15 Position=#0****Band12 QPSK BW=3MHz Channel=23165 RB Size=15 Position=#0**



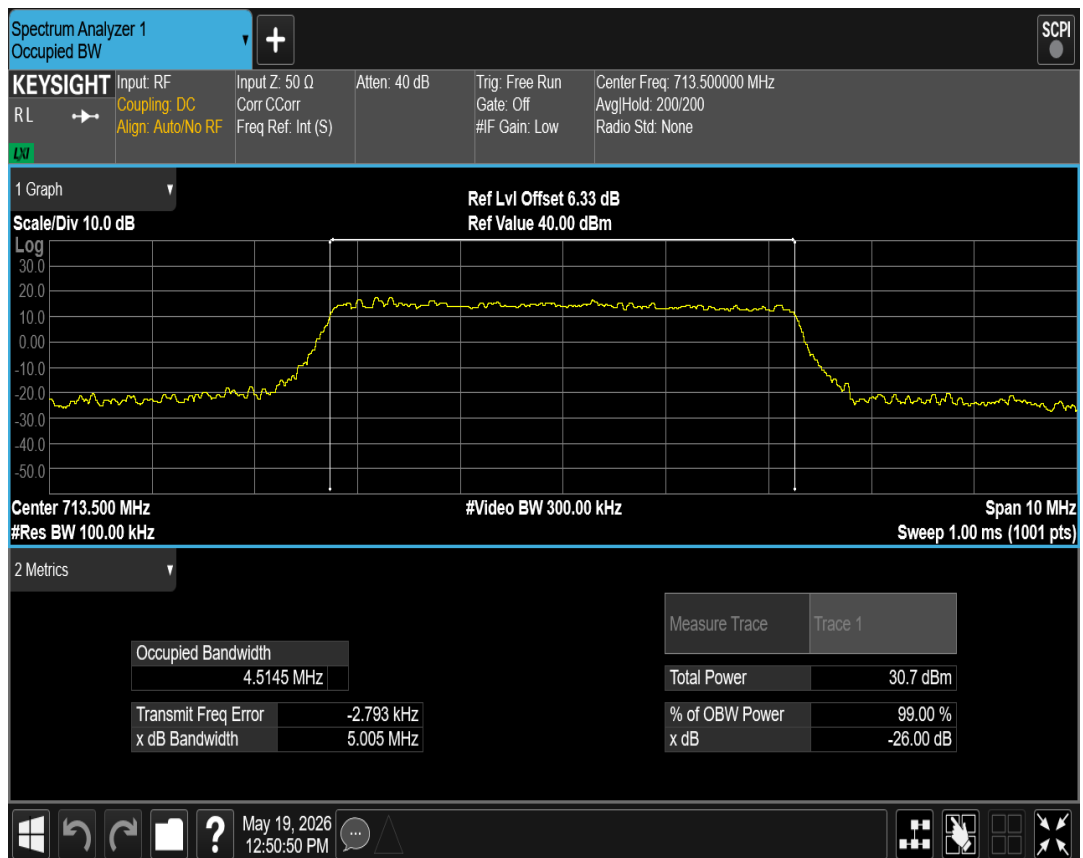
Band12 QPSK BW=5MHz Channel=23035 RB Size=25 Position=#0



Band12 QPSK BW=5MHz Channel=23095 RB Size=25 Position=#0



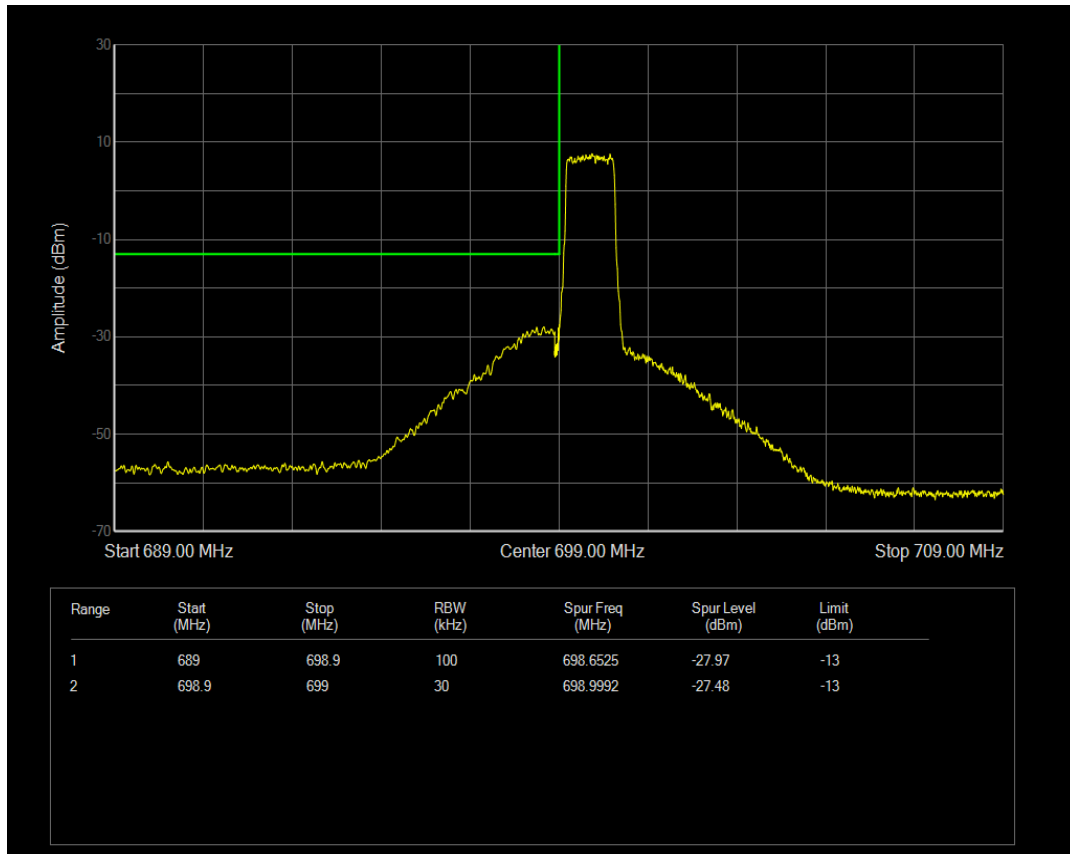
Band12 QPSK BW=5MHz Channel=23155 RB Size=25 Position=#0



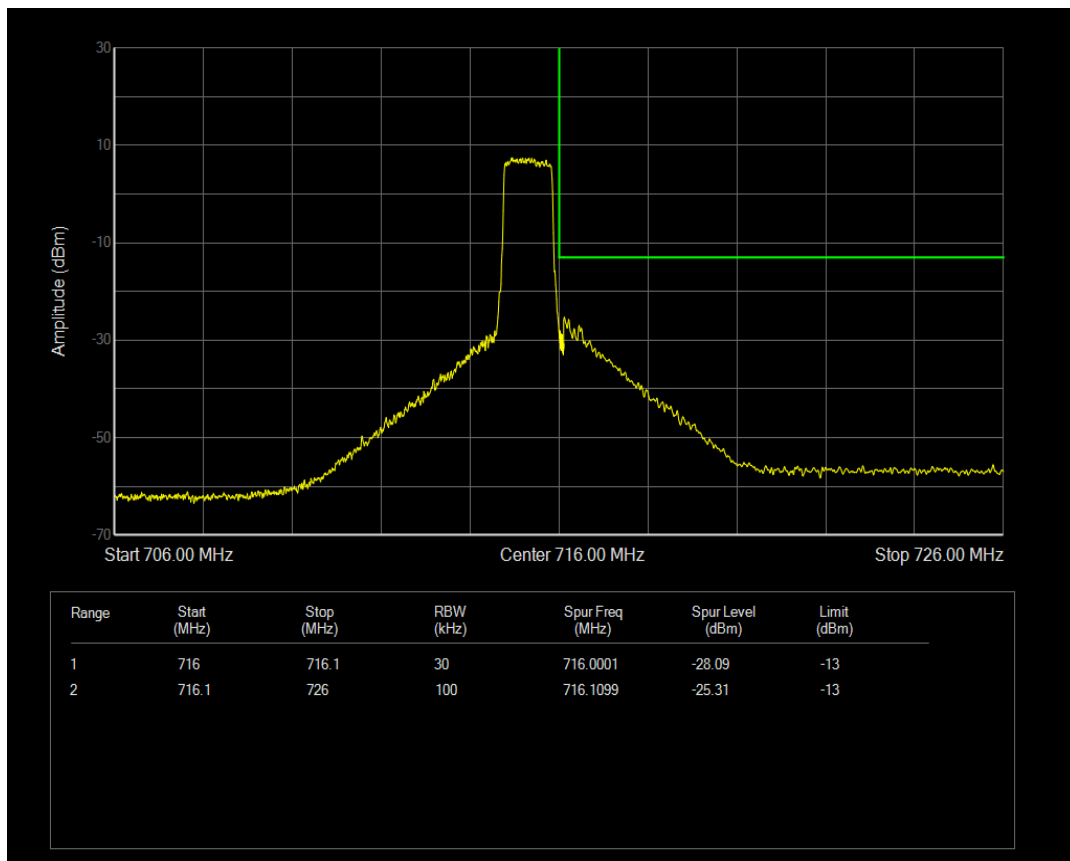
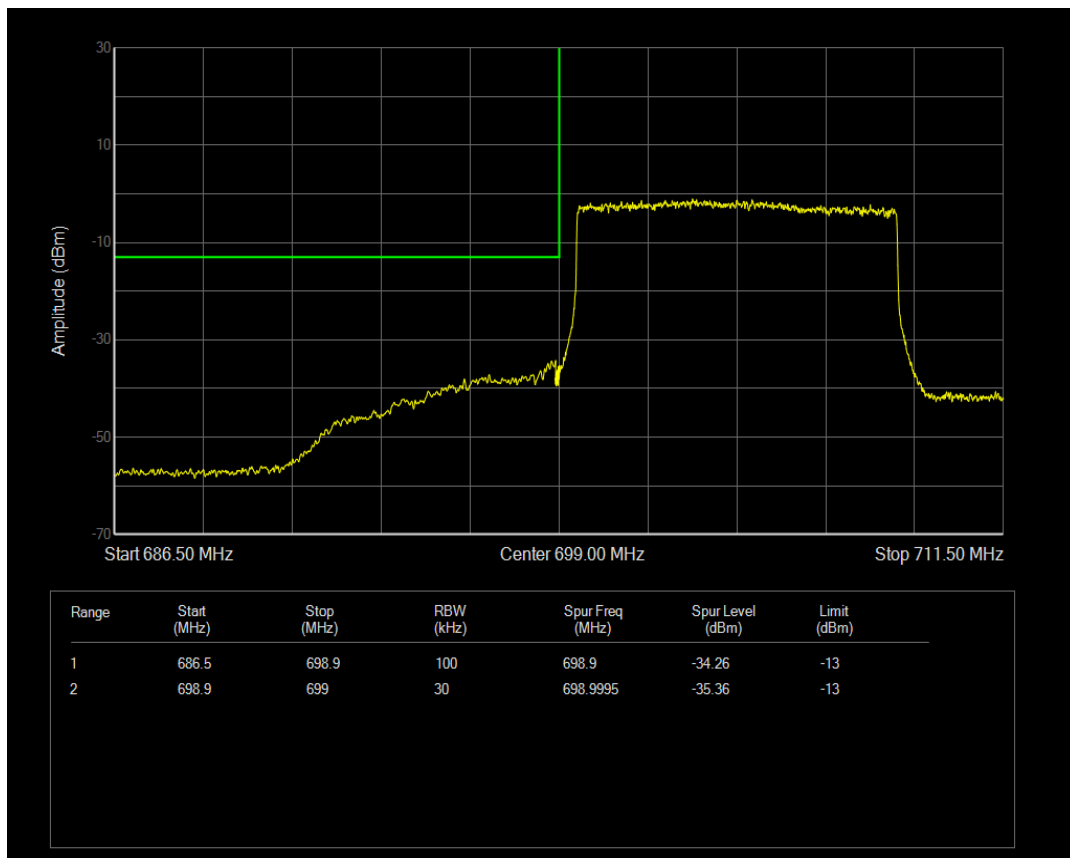
5 Band edge

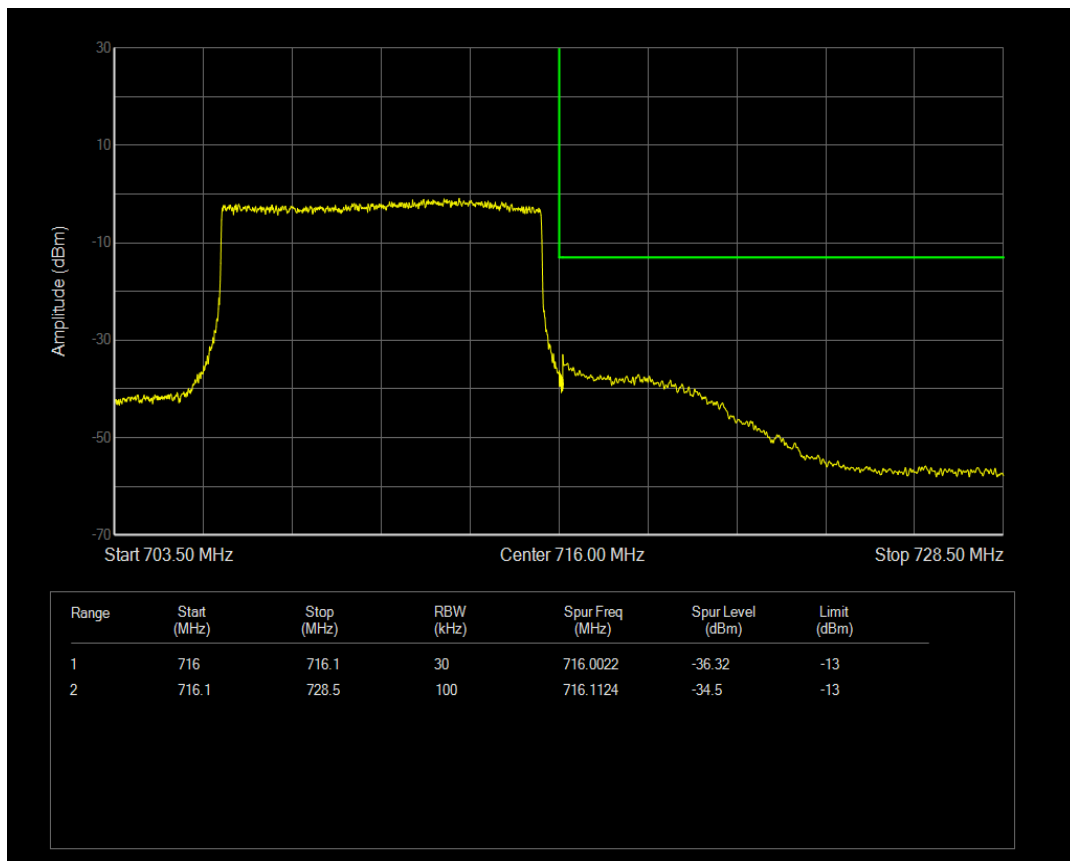
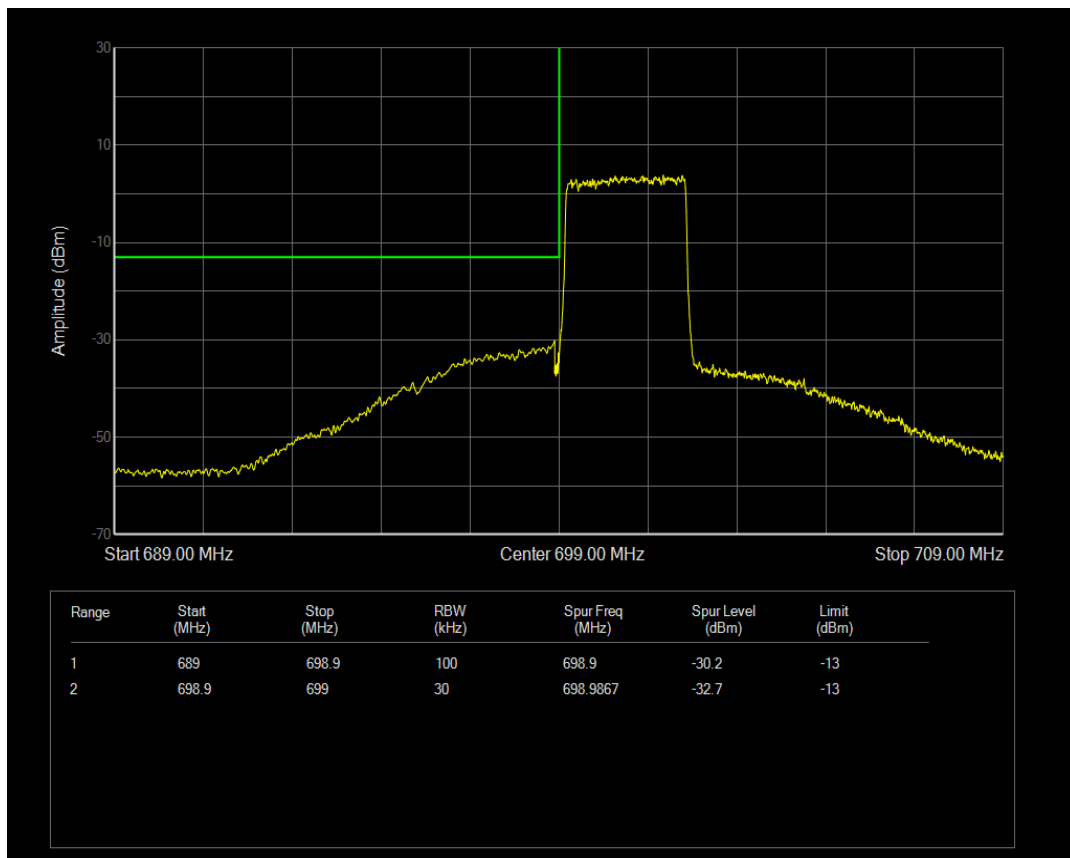
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
Band12	1.4	23017	6	#0	QPSK	699.00	-28.48	-13	PASS
Band12	1.4	23017	6	#0	QAM16	699.00	-27.48	-13	PASS
Band12	1.4	23173	6	#0	QPSK	716.15	-24.63	-13	PASS
Band12	1.4	23173	6	#0	QAM16	716.11	-25.31	-13	PASS
Band12	3	23025	15	#0	QPSK	698.90	-30.76	-13	PASS
Band12	3	23025	15	#0	QAM16	698.90	-30.20	-13	PASS
Band12	3	23165	15	#0	QPSK	716.26	-26.75	-13	PASS
Band12	3	23165	15	#0	QAM16	716.16	-27.52	-13	PASS
Band12	5	23035	25	#0	QPSK	698.87	-26.04	-13	PASS
Band12	5	23035	25	#0	QAM16	699.00	-27.56	-13	PASS
Band12	5	23155	25	#0	QPSK	716.12	-27.57	-13	PASS
Band12	5	23155	25	#0	QAM16	716.12	-28.24	-13	PASS
Band12	10	23060	50	#0	QPSK	698.84	-31.75	-13	PASS
Band12	10	23060	50	#0	QAM16	698.90	-34.26	-13	PASS
Band12	10	23130	50	#0	QPSK	716.12	-33.20	-13	PASS
Band12	10	23130	50	#0	QAM16	716.11	-34.50	-13	PASS

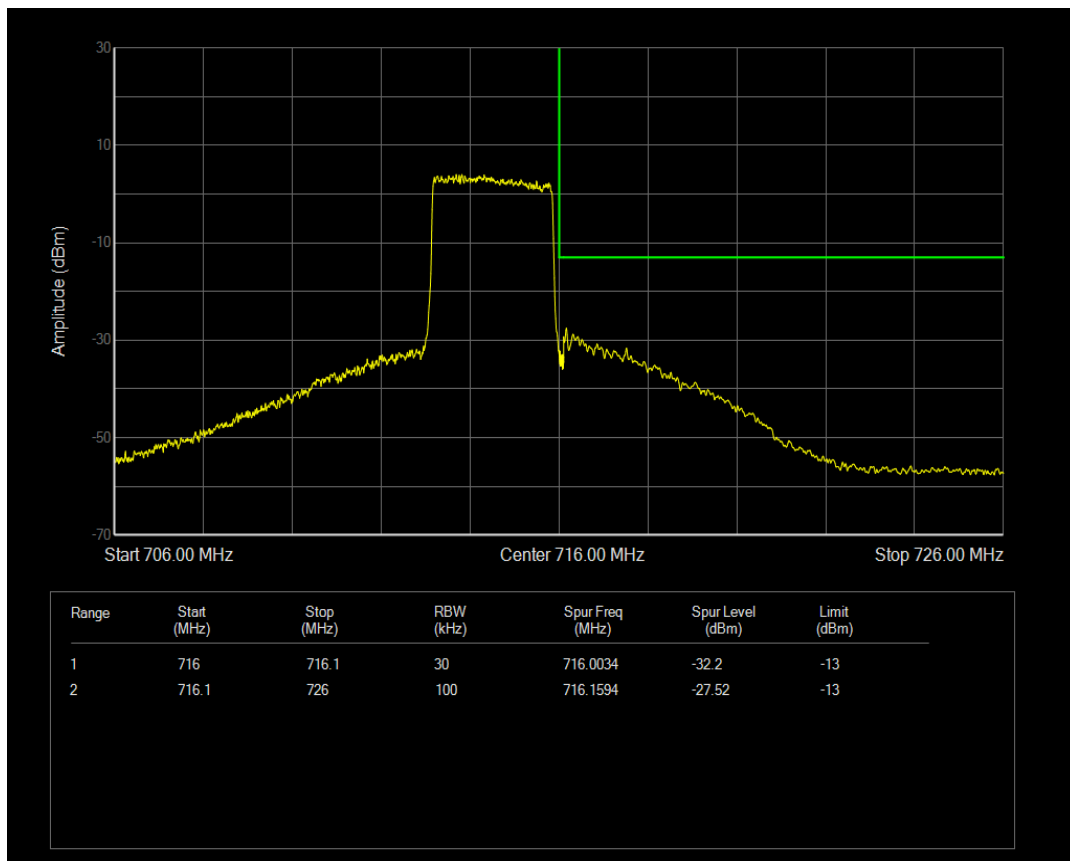
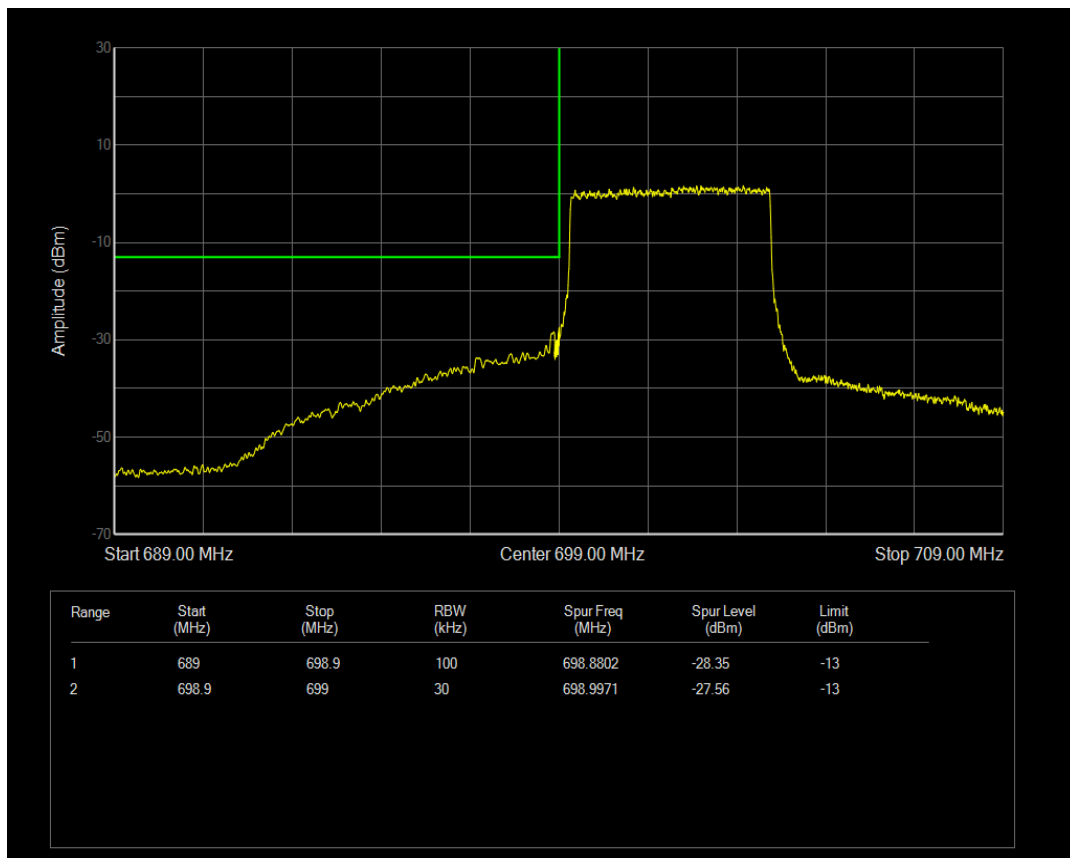
Band12 QAM16 BW=1.4MHz Channel=23017 RB Size=6 Position=#0

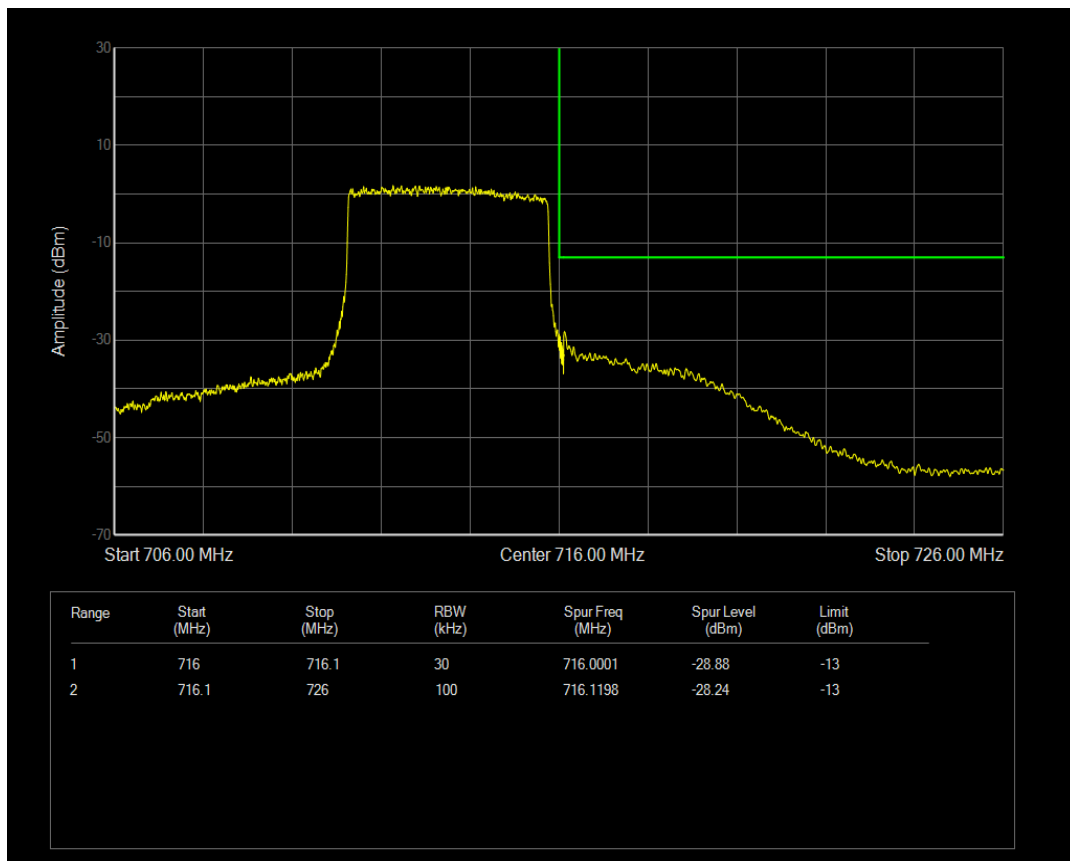
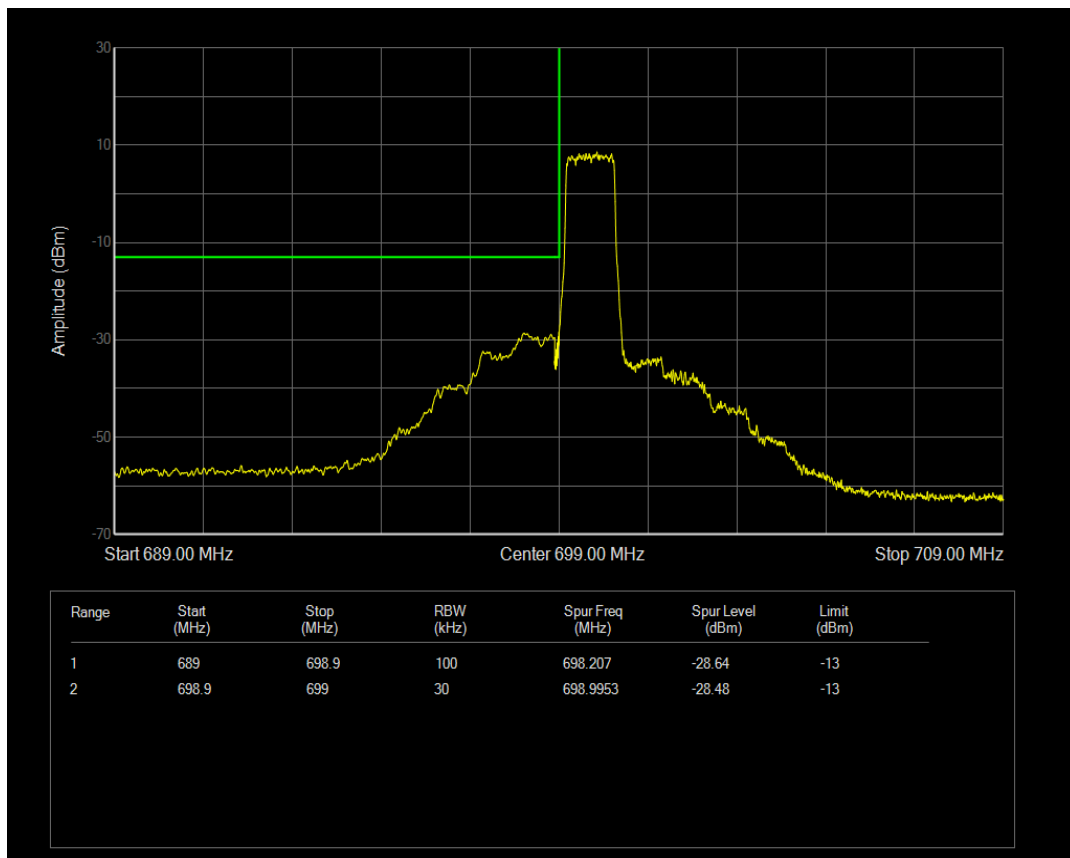


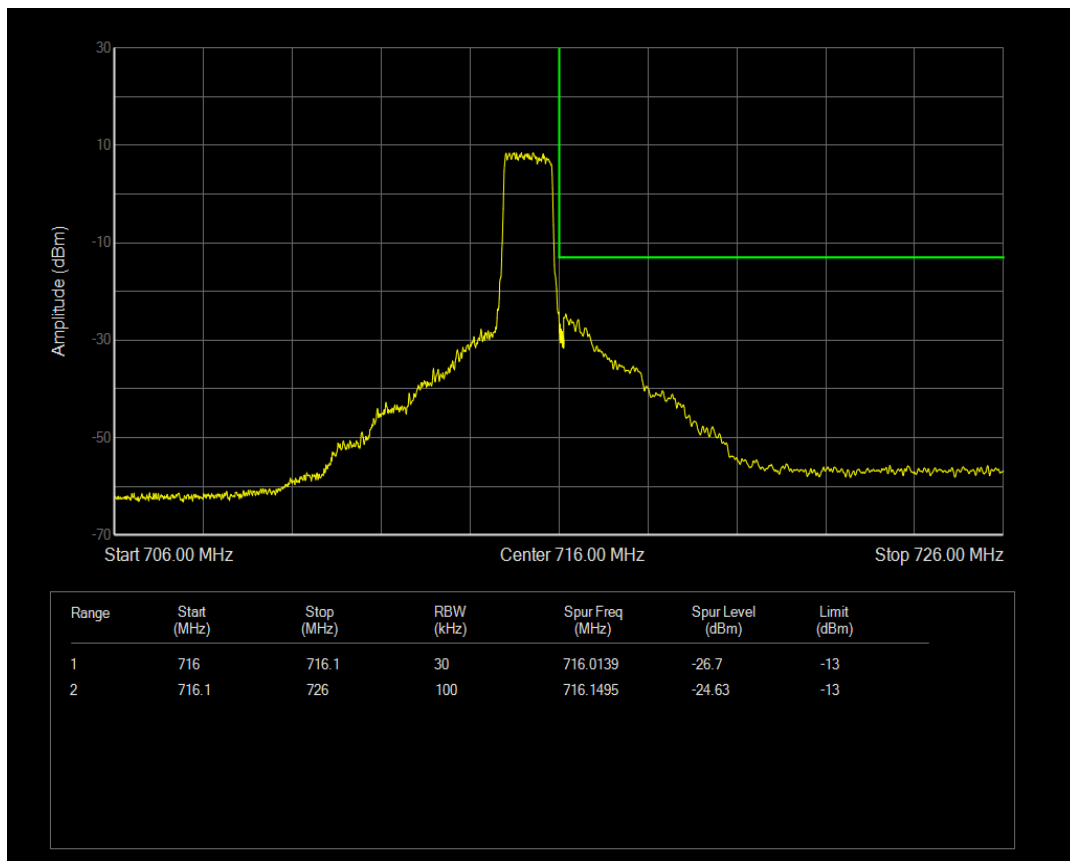
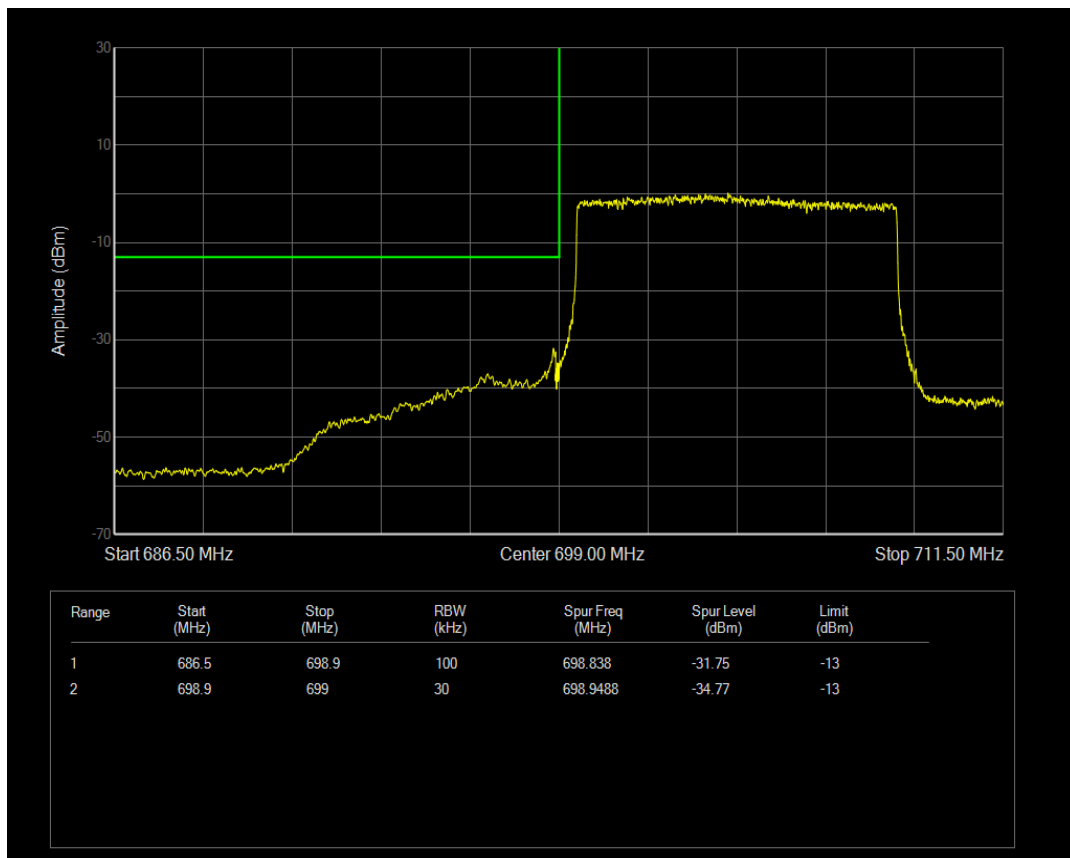
Band12 QAM16 BW=1.4MHz Channel=23173 RB Size=6 Position=#0

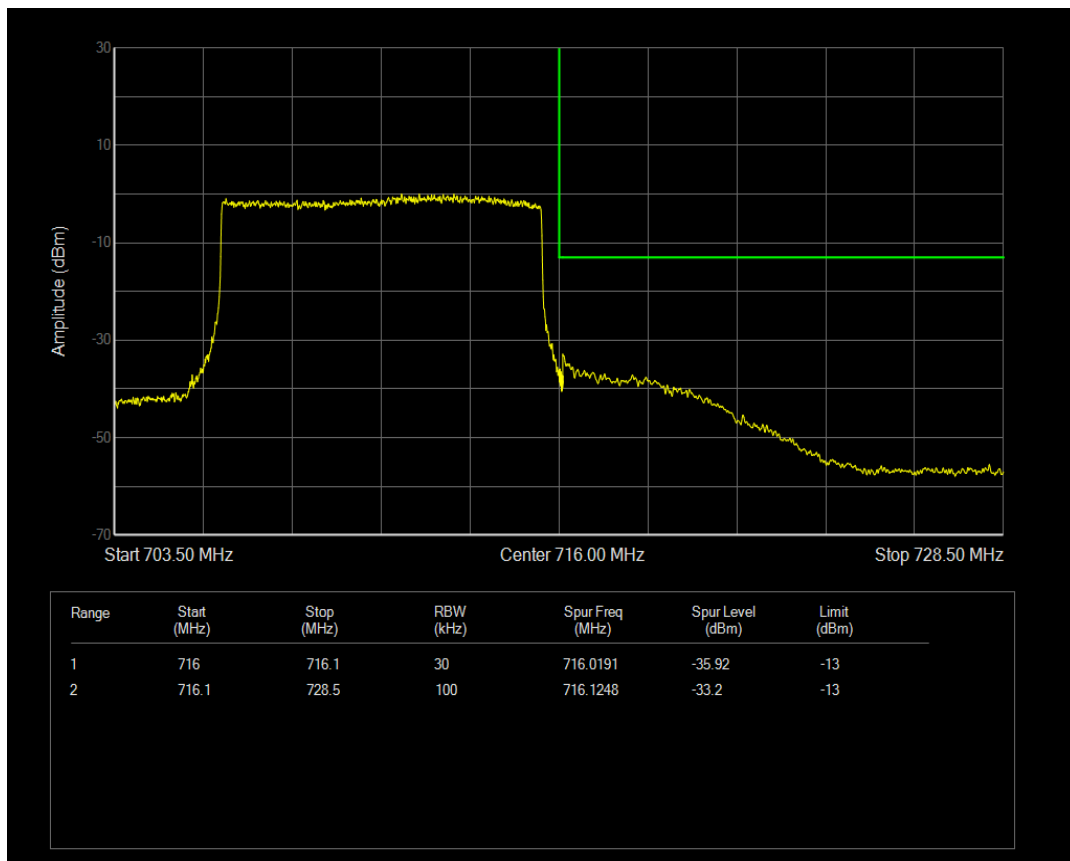
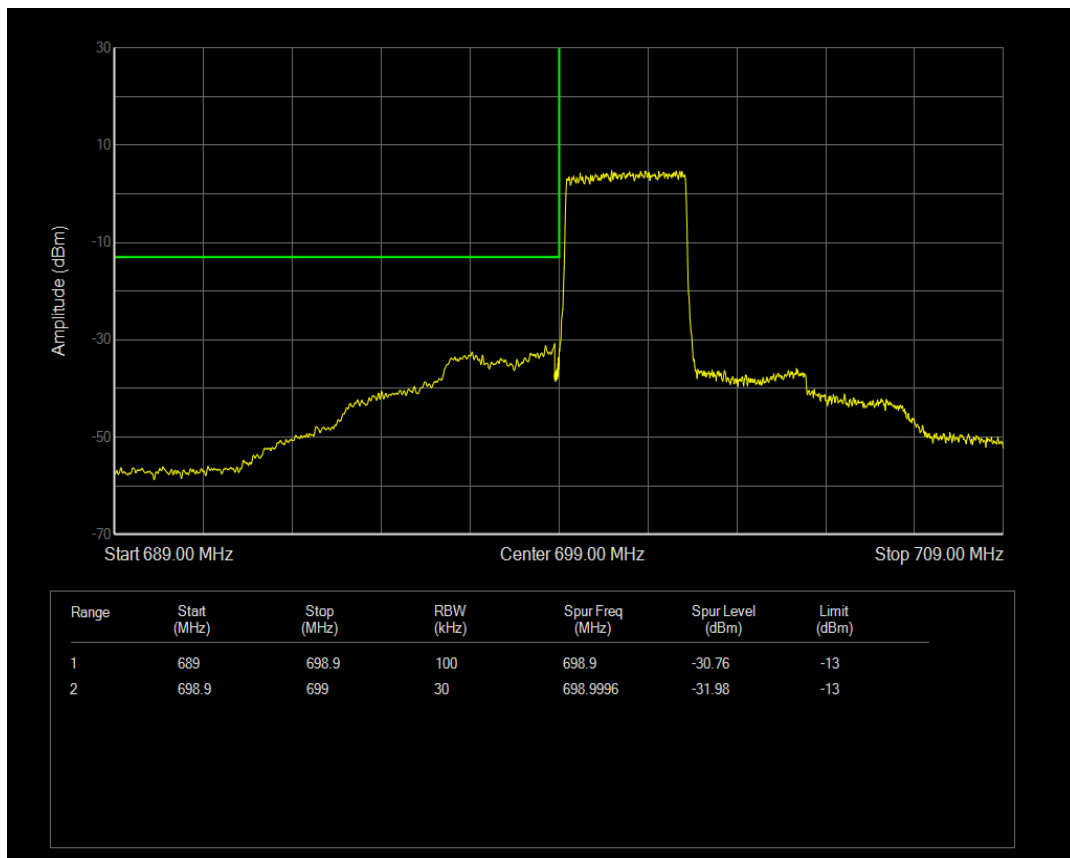
**Band12 QAM16 BW=10MHz Channel=23060 RB Size=50 Position=#0****Band12 QAM16 BW=10MHz Channel=23130 RB Size=50 Position=#0**

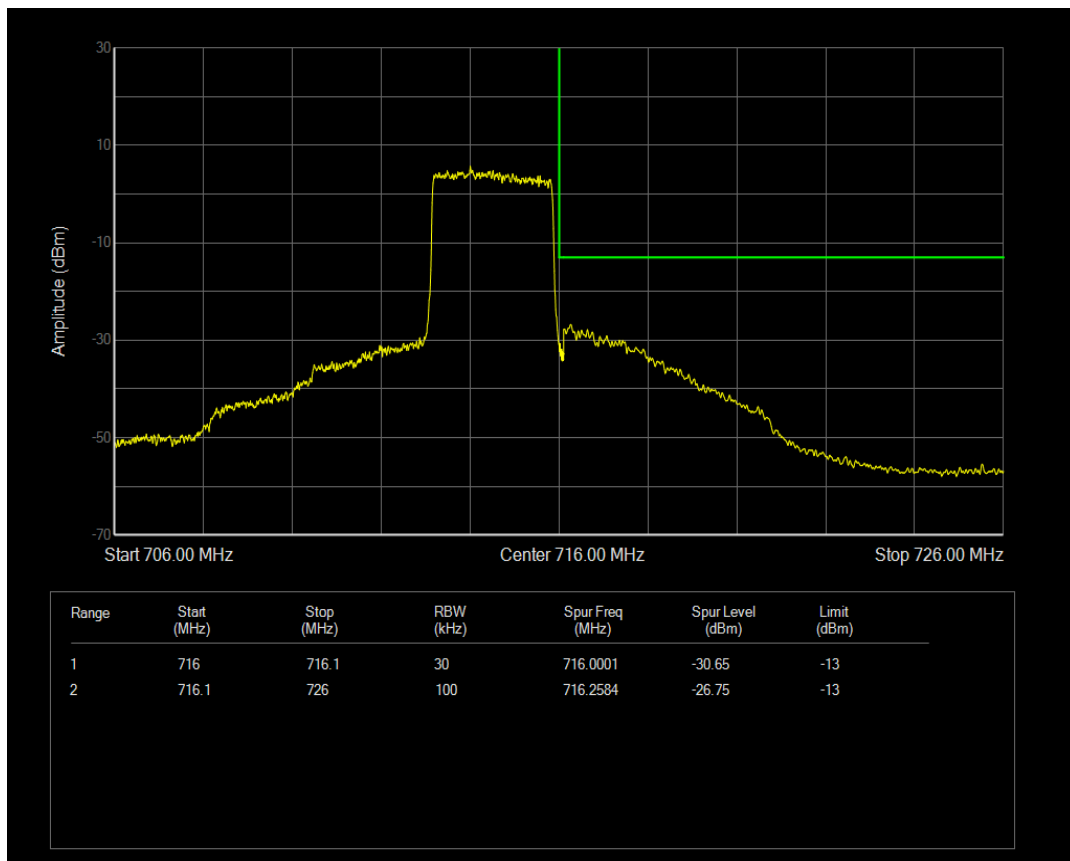
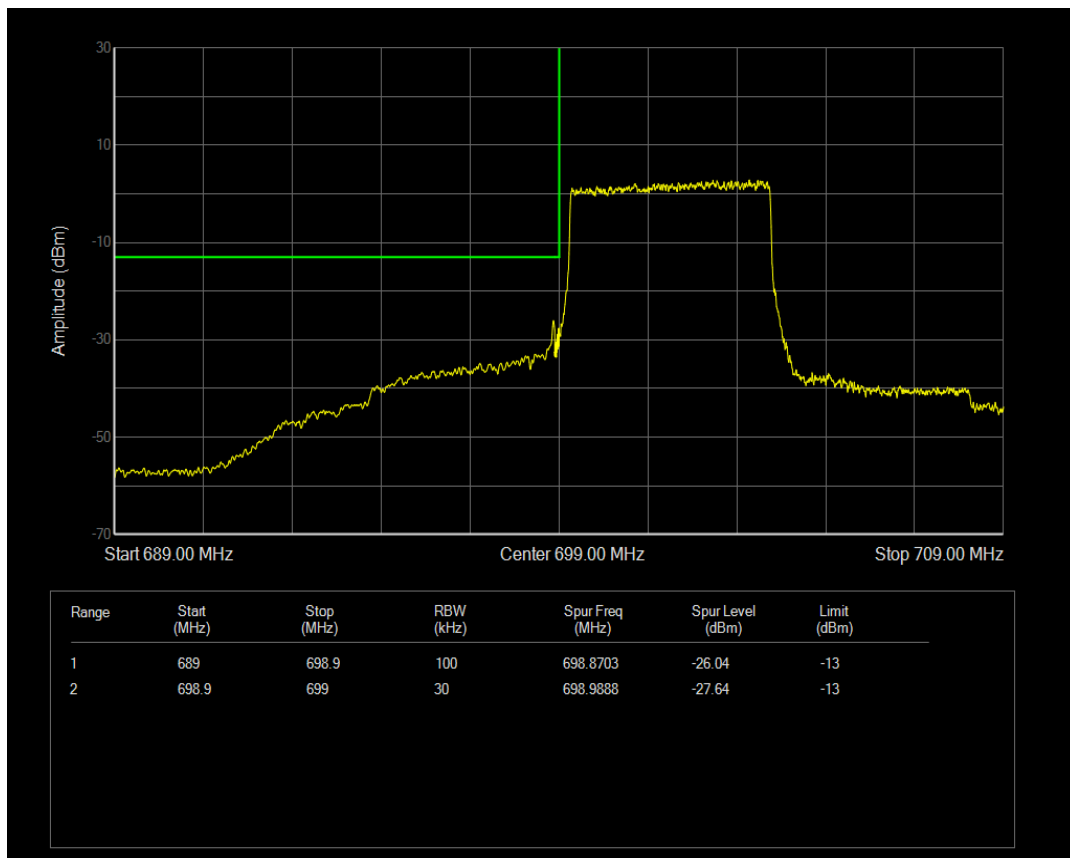
**Band12 QAM16 BW=3MHz Channel=23025 RB Size=15 Position=#0****Band12 QAM16 BW=3MHz Channel=23165 RB Size=15 Position=#0**

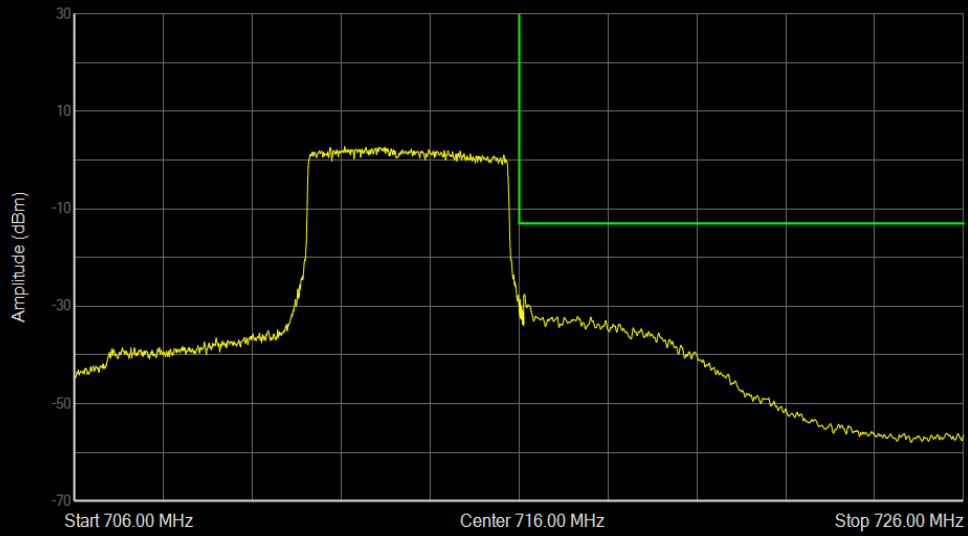
**Band12 QAM16 BW=5MHz Channel=23035 RB Size=25 Position=#0****Band12 QAM16 BW=5MHz Channel=23155 RB Size=25 Position=#0**

**Band12 QPSK BW=1.4MHz Channel=23017 RB Size=6 Position=#0****Band12 QPSK BW=1.4MHz Channel=23173 RB Size=6 Position=#0**

**Band12 QPSK BW=10MHz Channel=23060 RB Size=50 Position=#0****Band12 QPSK BW=10MHz Channel=23130 RB Size=50 Position=#0**

**Band12 QPSK BW=3MHz Channel=23025 RB Size=15 Position=#0****Band12 QPSK BW=3MHz Channel=23165 RB Size=15 Position=#0**

**Band12 QPSK BW=5MHz Channel=23035 RB Size=25 Position=#0****Band12 QPSK BW=5MHz Channel=23155 RB Size=25 Position=#0**

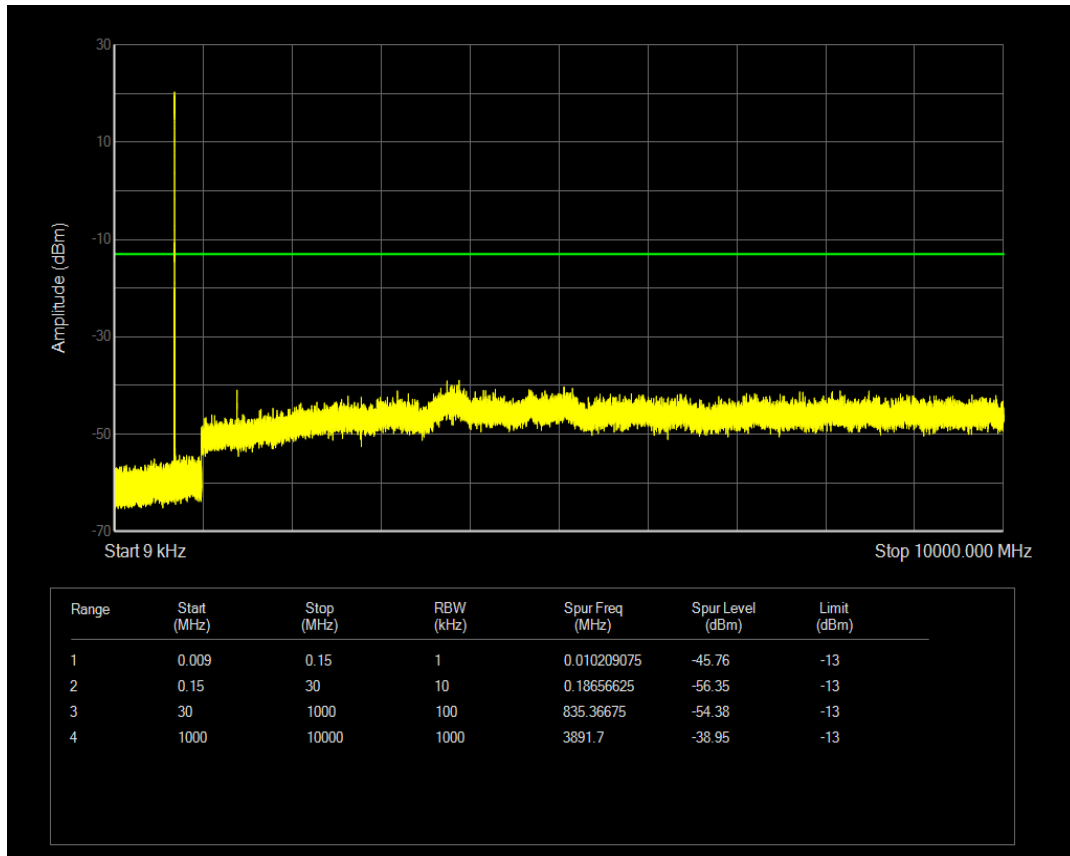


Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	716	716.1	30	716.0144	-28.67	-13
2	716.1	726	100	716.1198	-27.57	-13

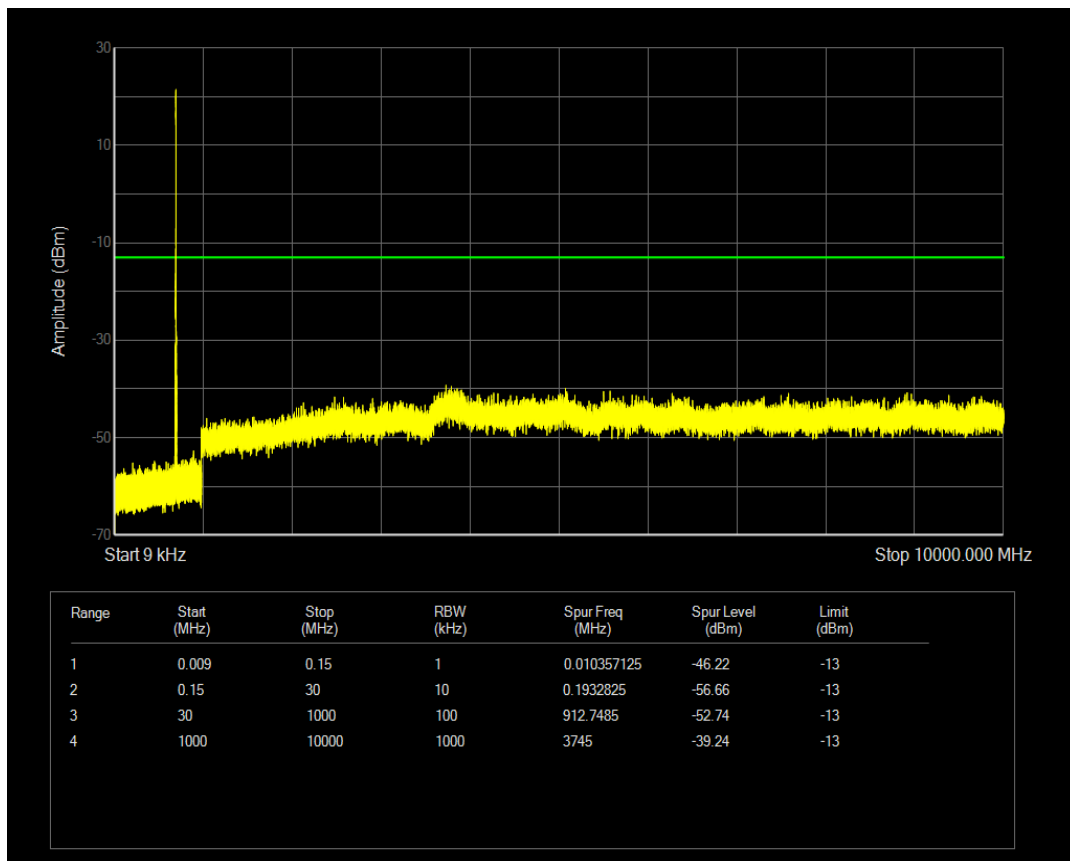
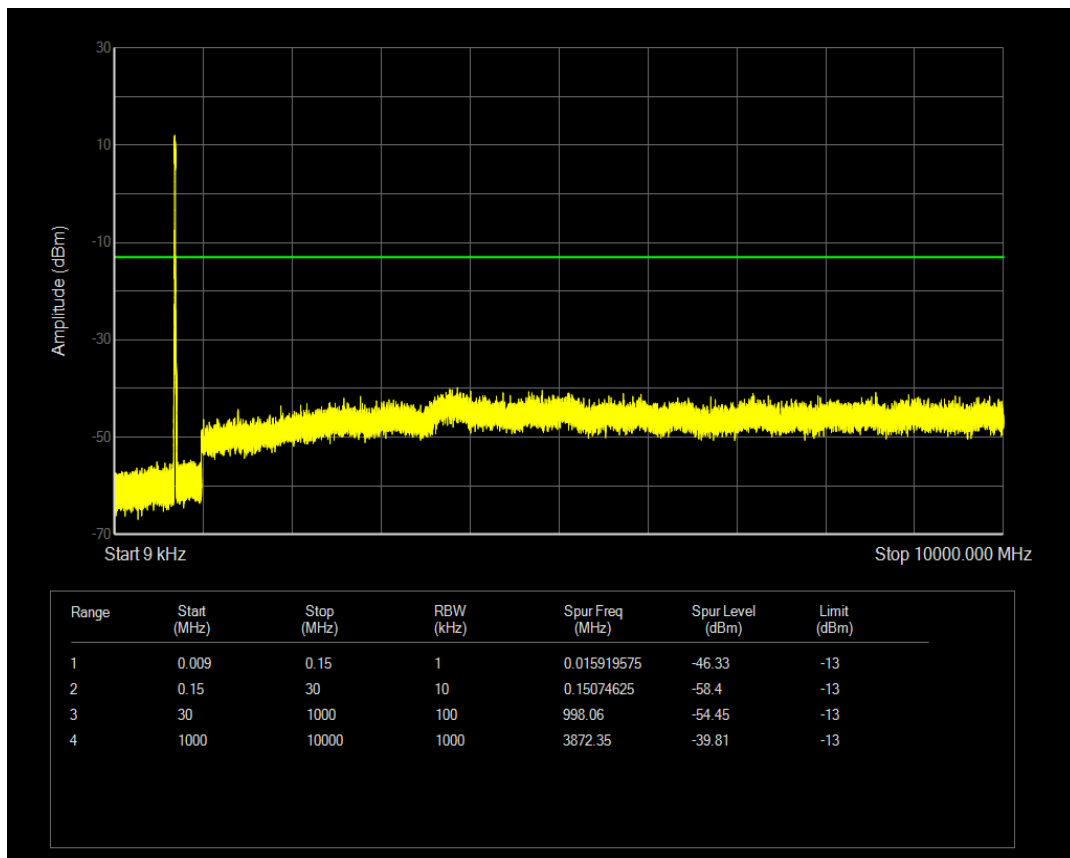
6 Out-of-band emissions

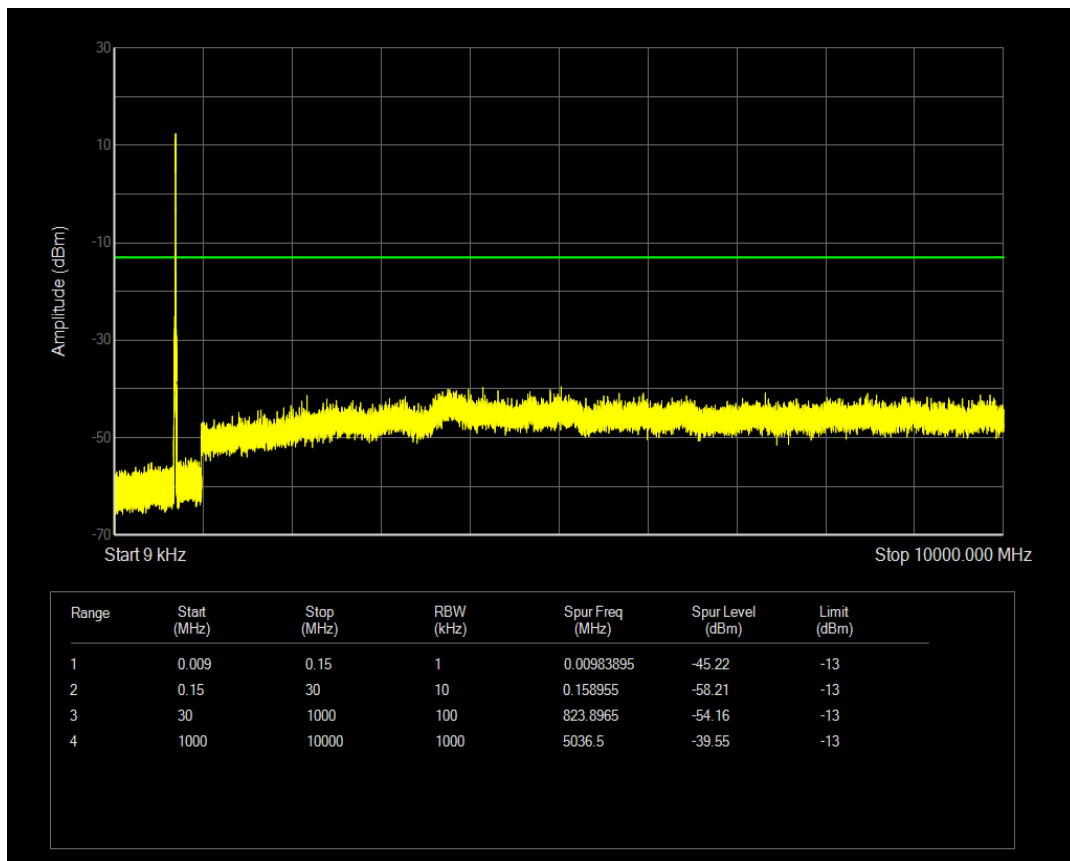
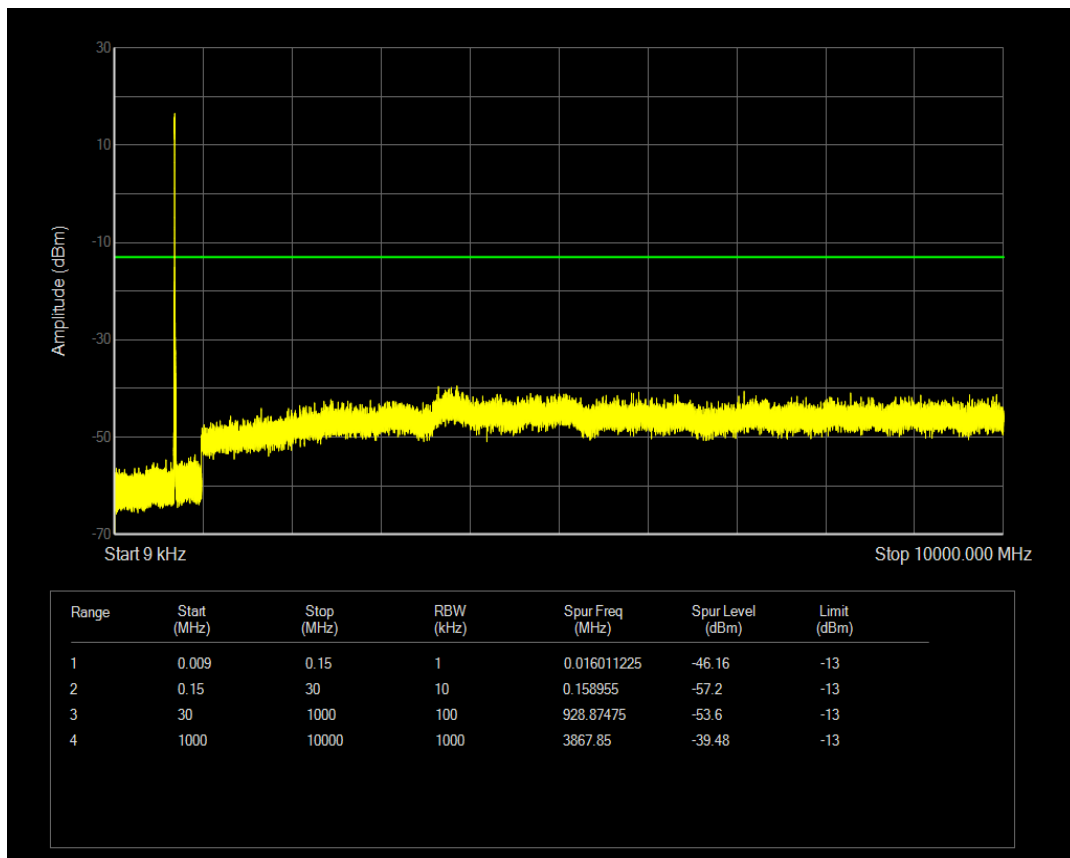
Band	Bandwidth (MHz)	UL Channel	RB Size	RB Position	Modulation	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
Band12	1.4	23017	6	#0	QPSK	3797.88	-39.72	-13	PASS
Band12	1.4	23017	6	#0	QAM16	3891.70	-38.95	-13	PASS
Band12	1.4	23173	6	#0	QPSK	3871.23	-38.58	-13	PASS
Band12	1.4	23173	6	#0	QAM16	3745.00	-39.24	-13	PASS
Band12	3	23025	15	#0	QPSK	4683.25	-38.19	-13	PASS
Band12	3	23025	15	#0	QAM16	3867.85	-39.48	-13	PASS
Band12	3	23165	15	#0	QPSK	3740.50	-40.22	-13	PASS
Band12	3	23165	15	#0	QAM16	3880.68	-39.15	-13	PASS
Band12	5	23035	25	#0	QPSK	3839.05	-39.69	-13	PASS
Band12	5	23035	25	#0	QAM16	8185.60	-39.07	-13	PASS
Band12	5	23155	25	#0	QPSK	3819.48	-39.61	-13	PASS
Band12	5	23155	25	#0	QAM16	4636.23	-39.09	-13	PASS
Band12	10	23060	50	#0	QPSK	3844.00	-40.00	-13	PASS
Band12	10	23060	50	#0	QAM16	3872.35	-39.81	-13	PASS
Band12	10	23130	50	#0	QPSK	3858.40	-39.37	-13	PASS
Band12	10	23130	50	#0	QAM16	5036.50	-39.55	-13	PASS

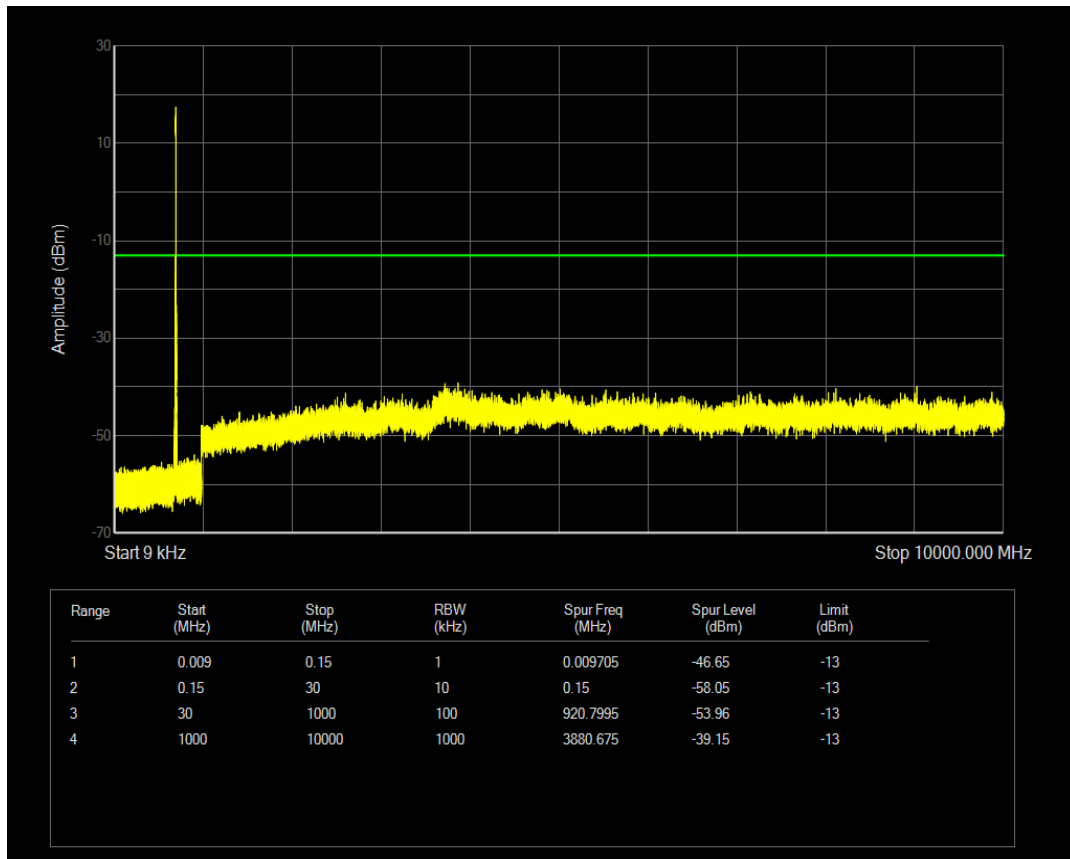
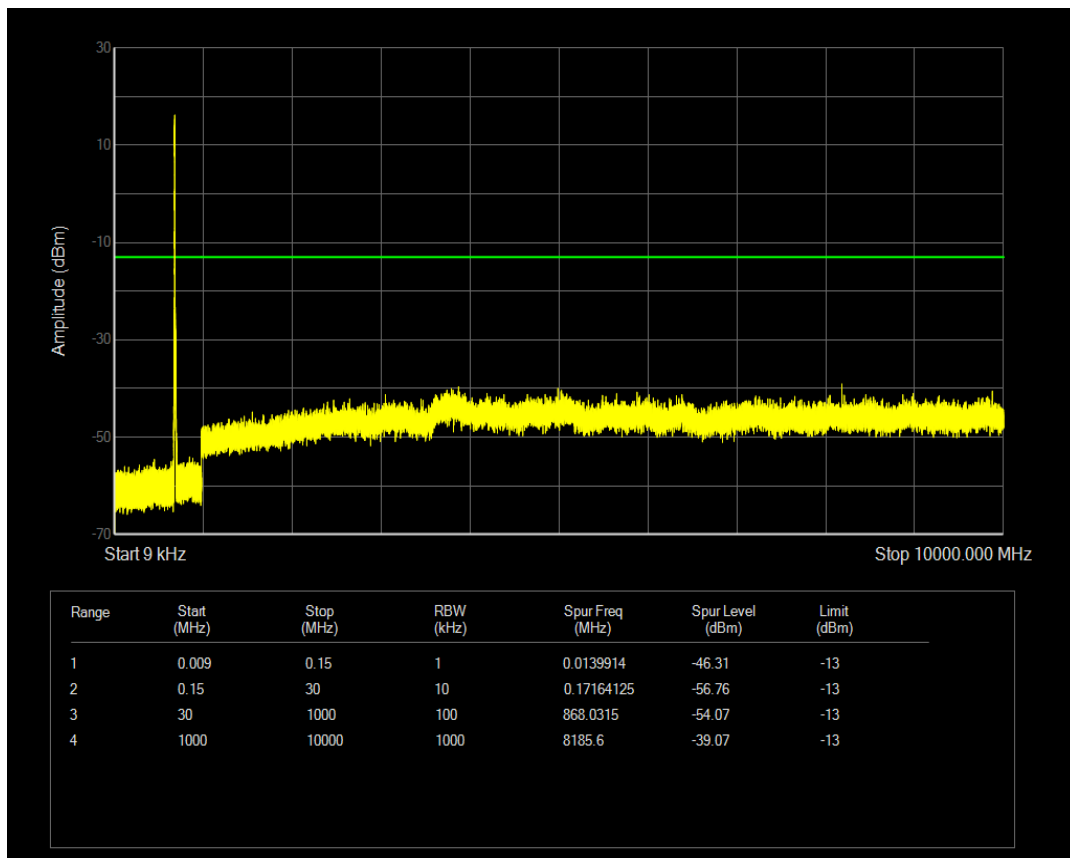
Band12 QAM16 BW=1.4MHz Channel=23017 RB Size=6 Position=#0

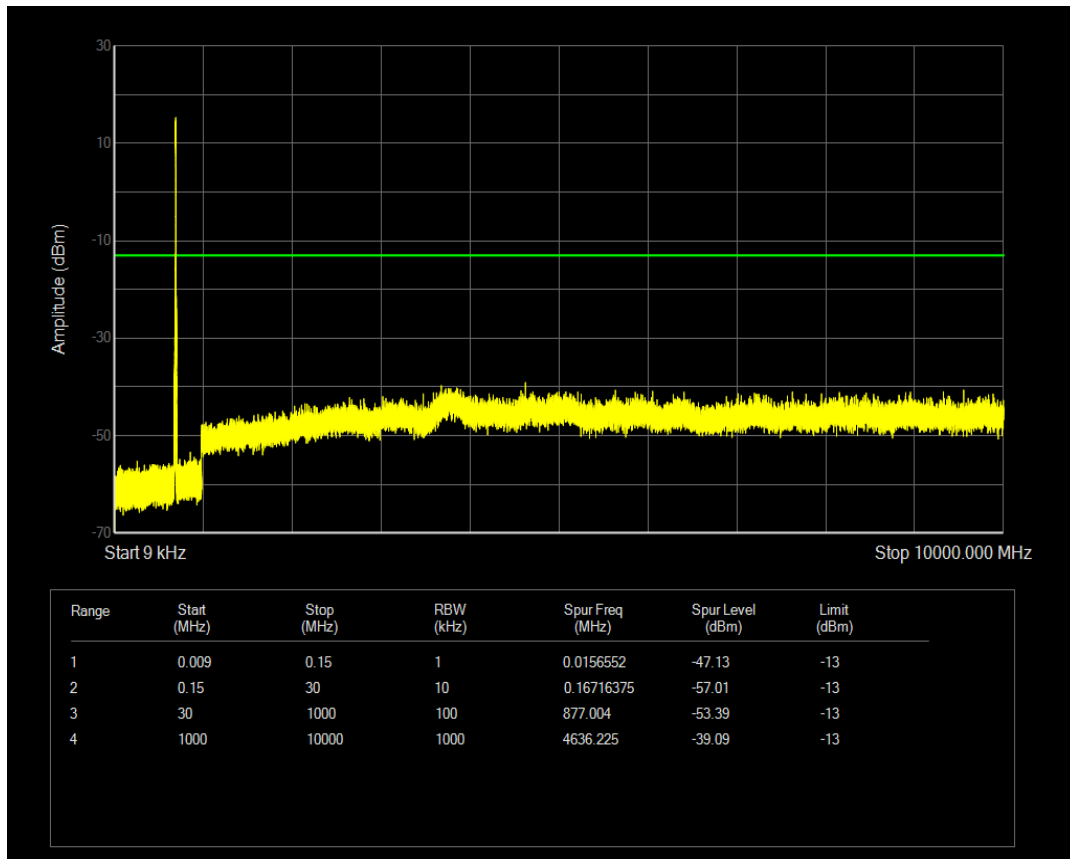
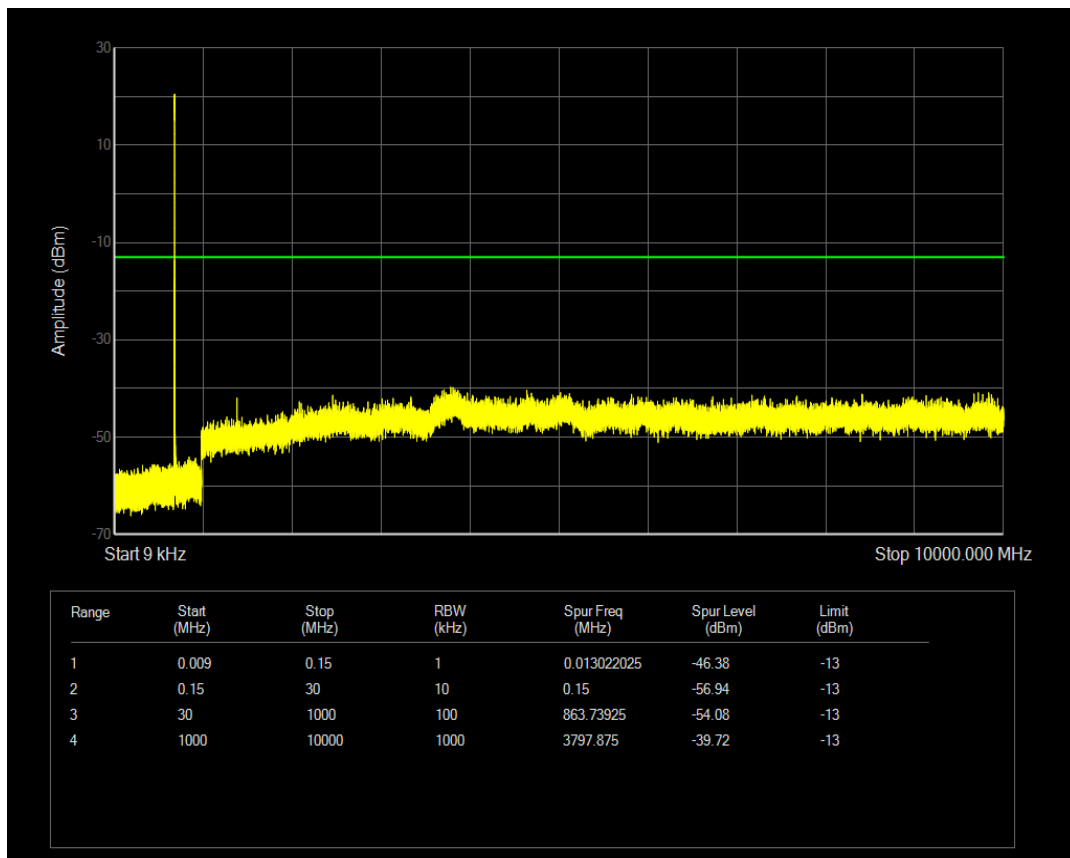


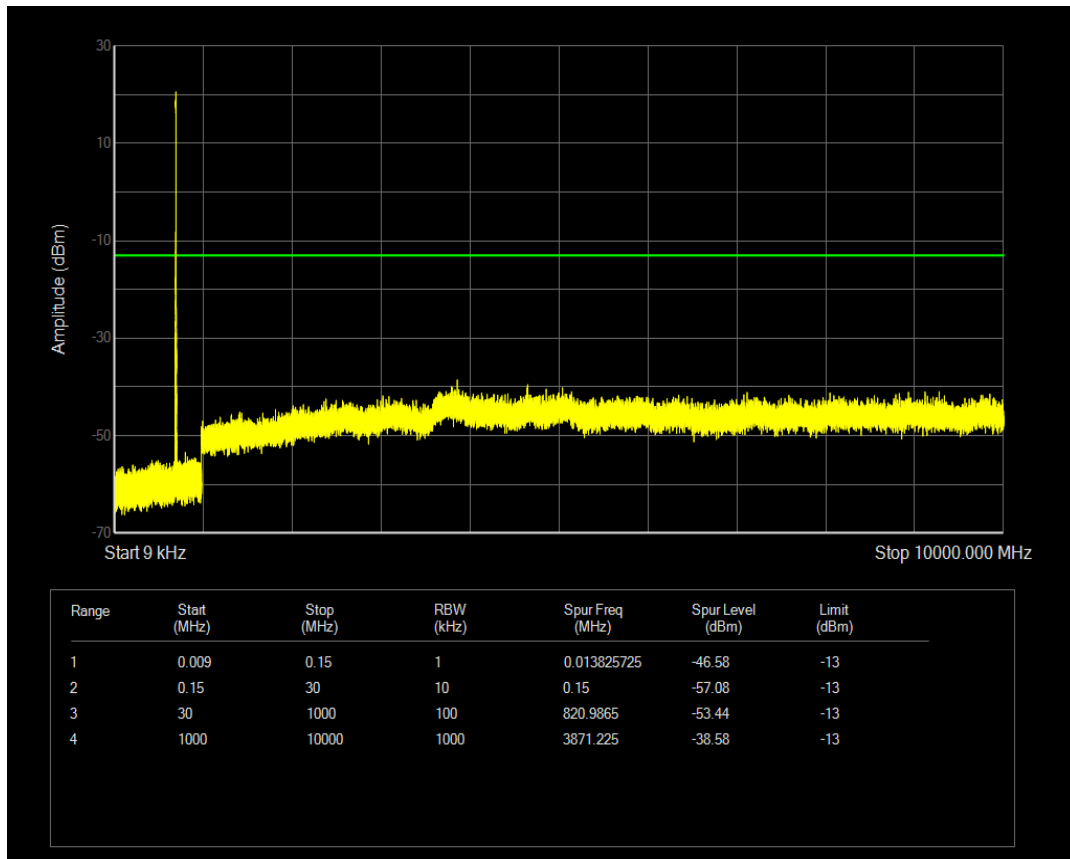
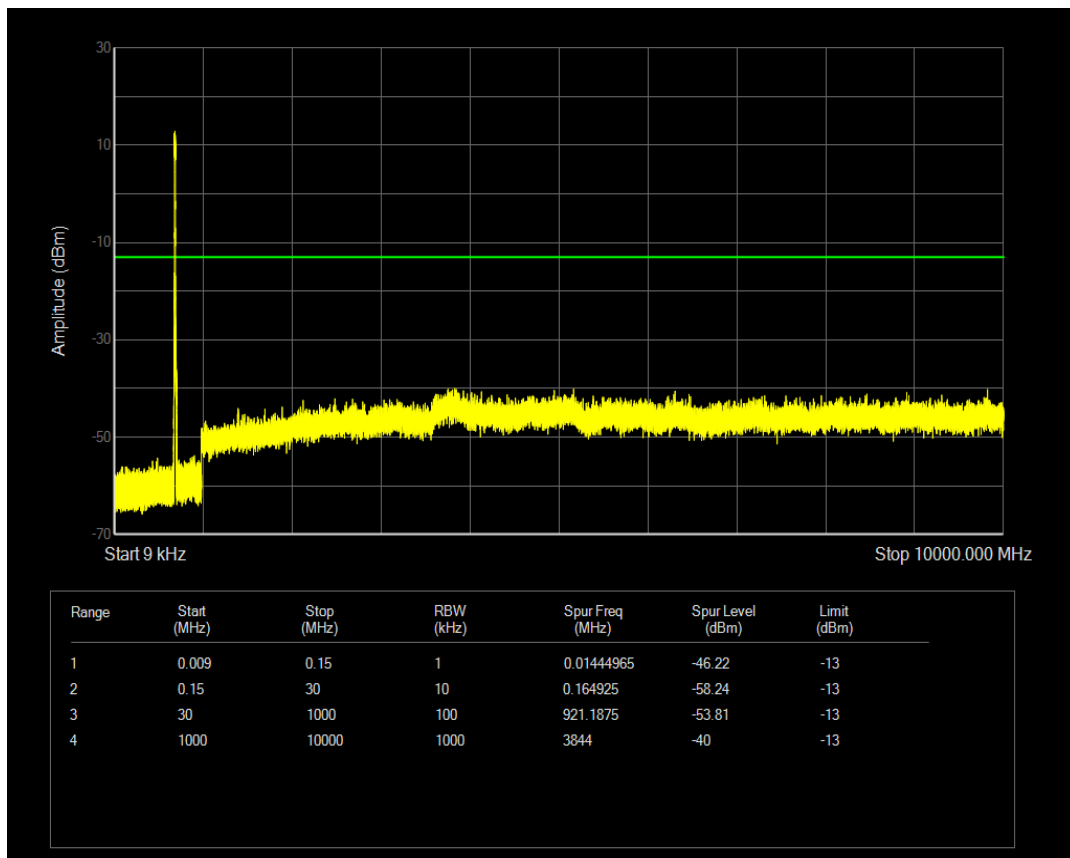
Band12 QAM16 BW=1.4MHz Channel=23173 RB Size=6 Position=#0

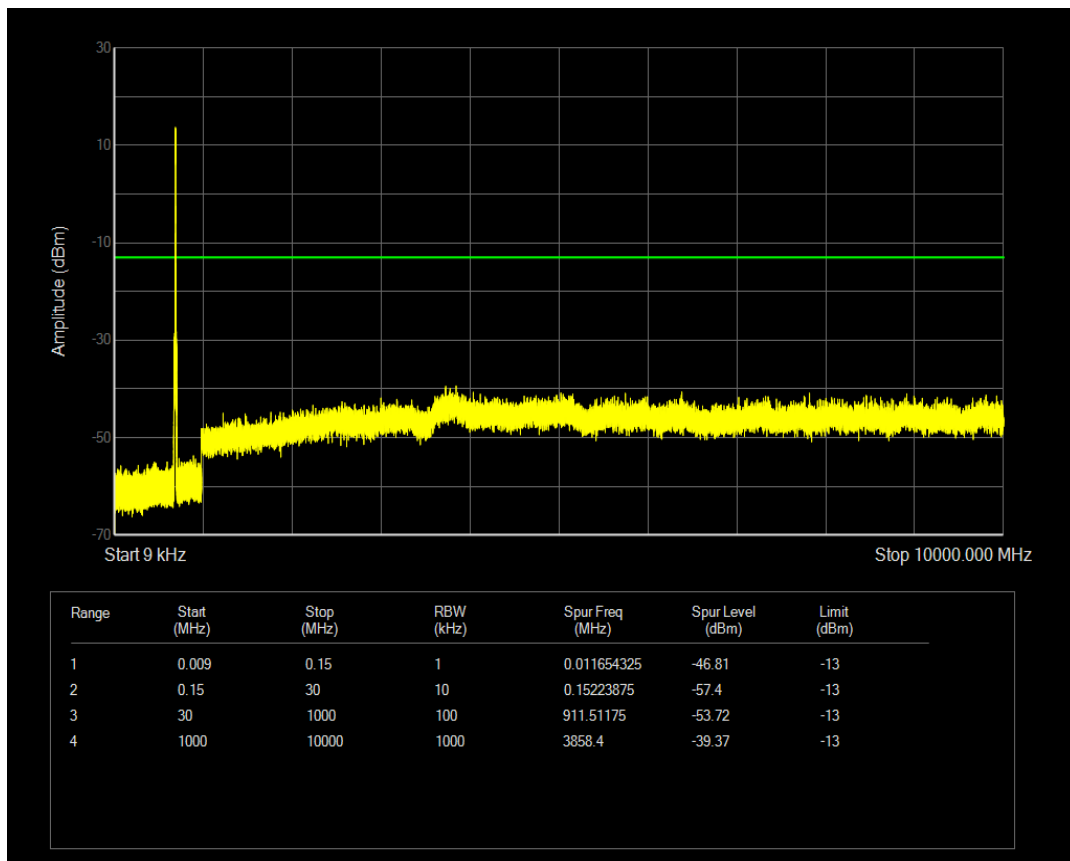
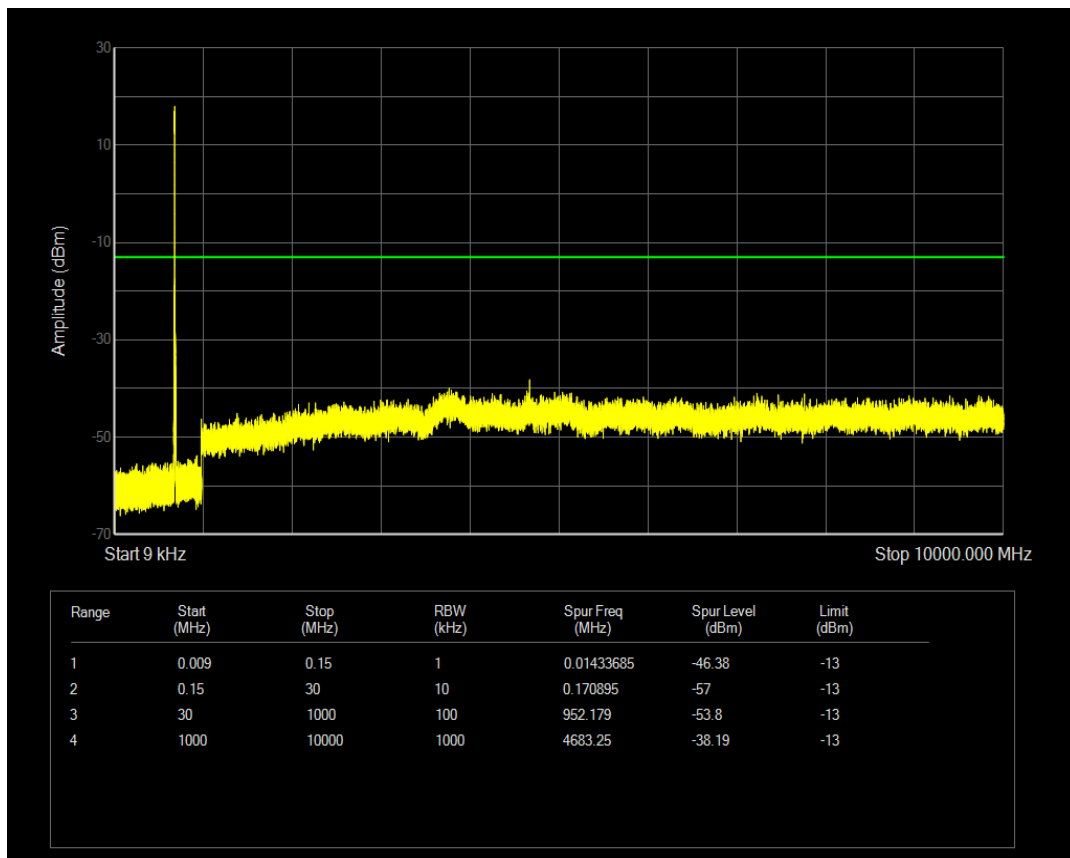
**Band12 QAM16 BW=10MHz Channel=23060 RB Size=50 Position=#0****Band12 QAM16 BW=10MHz Channel=23130 RB Size=50 Position=#0**

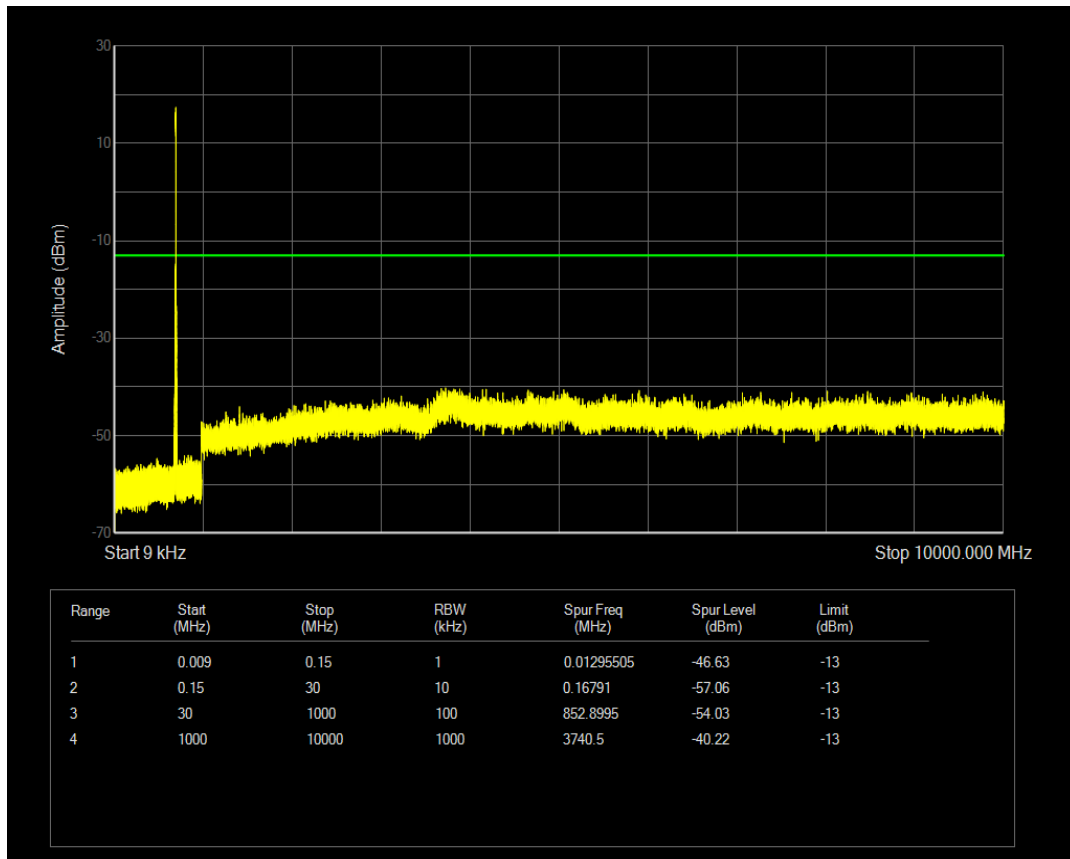
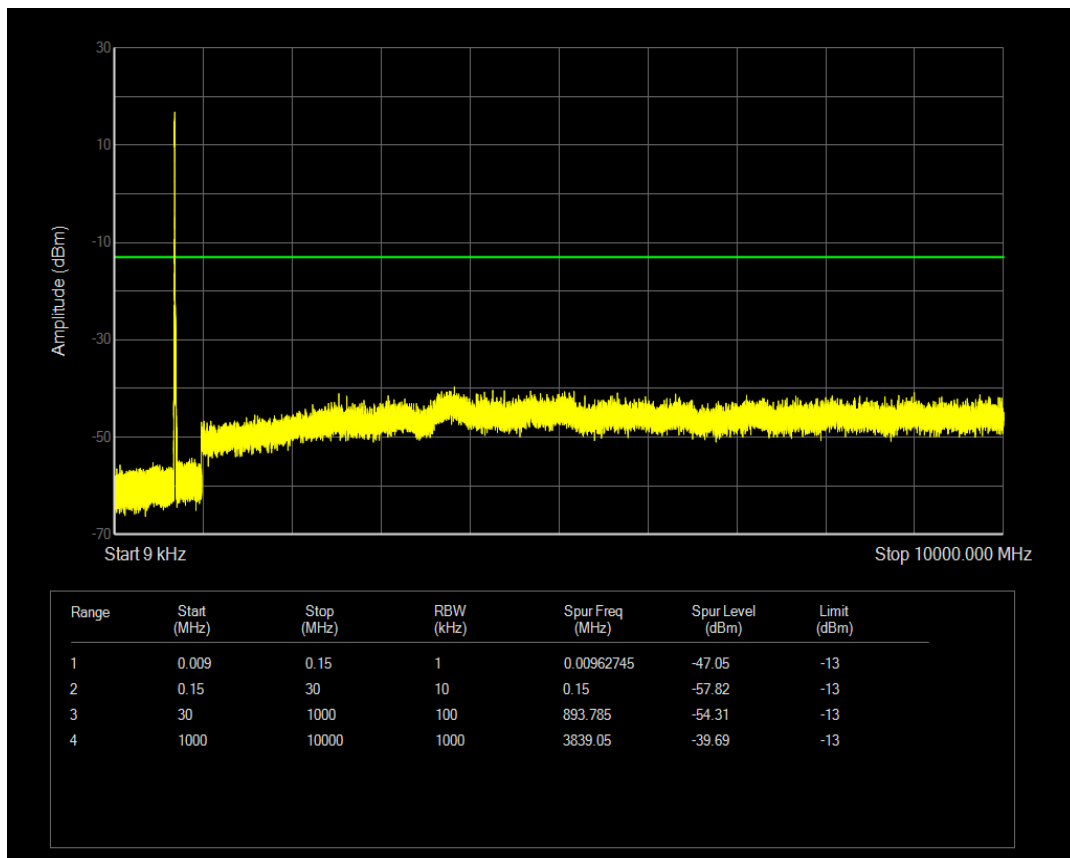
**Band12 QAM16 BW=3MHz Channel=23025 RB Size=15 Position=#0****Band12 QAM16 BW=3MHz Channel=23165 RB Size=15 Position=#0**

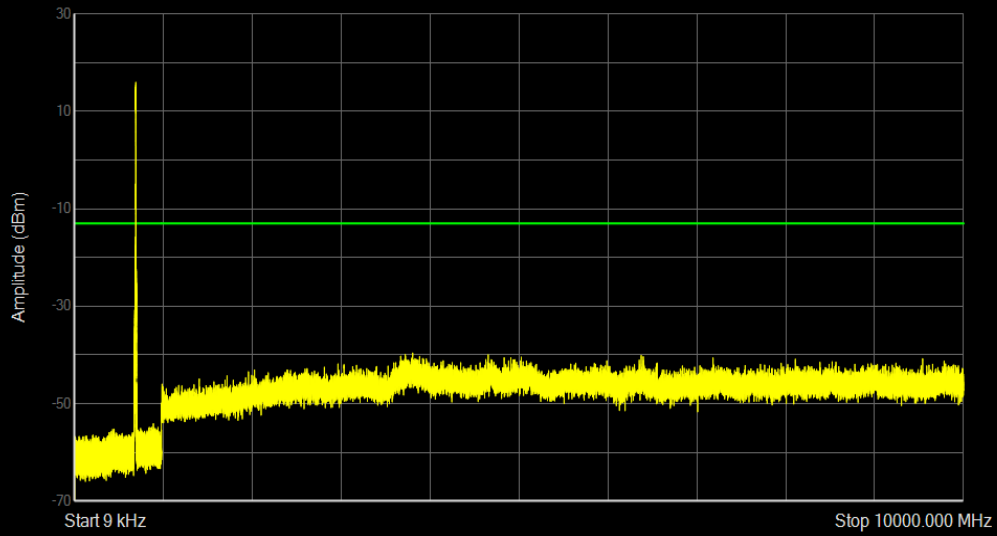
**Band12 QAM16 BW=5MHz Channel=23035 RB Size=25 Position=#0****Band12 QAM16 BW=5MHz Channel=23155 RB Size=25 Position=#0**

**Band12 QPSK BW=1.4MHz Channel=23017 RB Size=6 Position=#0****Band12 QPSK BW=1.4MHz Channel=23173 RB Size=6 Position=#0**

**Band12 QPSK BW=10MHz Channel=23060 RB Size=50 Position=#0****Band12 QPSK BW=10MHz Channel=23130 RB Size=50 Position=#0**

**Band12 QPSK BW=3MHz Channel=23025 RB Size=15 Position=#0****Band12 QPSK BW=3MHz Channel=23165 RB Size=15 Position=#0**

**Band12 QPSK BW=5MHz Channel=23035 RB Size=25 Position=#0****Band12 QPSK BW=5MHz Channel=23155 RB Size=25 Position=#0**



Range	Start (MHz)	Stop (MHz)	RBW (kHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)
1	0.009	0.15	1	0.0107061	-43.81	-13
2	0.15	30	10	0.15522375	-56.8	-13
3	30	1000	100	910.3235	-54.1	-13
4	1000	10000	1000	3819.475	-39.61	-13